

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

TELEPHONE: (215) 400-4730

**Addendum No. 01**

**Subject:** John Taggart ES – Classroom Modernization  
SDP Contract Nos. B-047C, B-050C, of 2017/18

**Location:** J Taggart ES  
400 West Porter St.  
Philadelphia, Pennsylvania 19148

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**This Addendum, dated 9th of May, 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.**

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

**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 checked 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 spec for electrostatic painting.

**Response:** See Electrostatic Paint spec in Addendum #2.

7. **Question:** Please confirm panelboard 208 is being replaced in kind and feeder is being reutilized.

**Response:** Yes, Panelboard 208 is being replaced in kind with additional circuit breakers as indicated on contract drawings and existing main feeder is being utilized.

8. **Question:** Where is existing IT rack shown on the electrical floor plans?

**Response:** Existing MDF Room is located in closet in room 305 Library. Please see Addendum 1 contract drawing ED122 and E122.

## **CHANGES TO DRAWINGS**

### **DRAWING CS.1 – COVER SHEET**

1. **REVISE** drawing list to add P112 – Third Level – Plumbing Floor Plan – New Work

### **DRAWING D1.3 – THIRD FLOOR DEMOLITION PLAN**

1. **REVISE** demolition note 10.

### **DRAWING A1.3 – OVERALL THIRD FLOOR PLAN**

1. **REVISE** existing wood folding wall trim to remain in Classrooms A303 and A304.
2. **ADD** bulkhead to box out existing to remain track.

### **DRAWING A1.6 – THIRD FLOOR REFLECTED CEILING PLAN**

1. **REVISE** ACT location for existing to remain wood folding wall trim in Classrooms A303 and A304.

### **DRAWING A6.1 – DOOR SCHEDULE AND ROOM FINISH SCHEDULE**

1. **ADD** wall remark R55.
2. **ADD** remark R55 to A107A.

### **DRAWING I4.1 – LARGE SCALE LAYOUTS - CLASSROOMS**

1. **ADD** tack strip.
2. **ADD** tack board.
3. **ADD** note to mounting height schedule.
4. **REVISE** base cabinet height.

### **DRAWING I4.2 – LARGE SCALE LAYOUTS - CLASSROOMS**

1. **ADD** note to mounting height schedule.
2. **REVISE** base cabinet height.

### **DRAWING I4.3 – LARGE SCALE LAYOUTS - CLASSROOMS**

1. **ADD** tack strip and markerboard.
2. **REVISE** whiteboards to tack boards.

### **DRAWING PD111 – FIRST & SECOND LEVEL – PLUMBING FLOOR PLAN – DEMOLITION**

1. **ADD** demolition key note 2.

### **DRAWING P111 – FIRST & SECOND LEVEL – PLUMBING FLOOR PLAN – NEW WORK**

1. **ADD** new work general note 3 and key note 2.

### **ADD DRAWING P112 - THIRD LEVEL – PLUMBING FLOOR PLAN – NEW WORK**

1. **ADD** new work general note 3.

### **DRAWING ED111 – FIRST & SECOND LEVEL – LIGHTING FLOOR PLANS – DEMOLITION**

1. **ADD** existing lights in toilet and storage.

**DRAWING ED112 – THIRD LEVEL – LIGHTING FLOOR PLAN – DEMOLITION**

1. **ADD** existing lights in toilet and storage.
2. **ADD** MDF room 305.

**DRAWING ED122 – THIRD LEVEL – POWER FLOOR PLAN – DEMOLITION**

1. **ADD** MDF room 305.

**DRAWING E111 – FIRST & SECOND LEVEL – LIGHTING FLOOR PLANS – NEW WORK**

1. **ADD** new lights in toilet and storage.

**DRAWING E112 – THIRD LEVEL – LIGHTING FLOOR PLAN – NEW WORK**

1. **ADD** new lights in toilet and storage.
2. **ADD** MDF room 305.

**DRAWING E121 – FIRST & SECOND LEVEL – POWER FLOOR PLANS – NEW WORK**

1. **ADD** receptacles for window AC unit and key notes.

**DRAWING E122 – THIRD LEVEL – POWER FLOOR PLAN – NEW WORK**

1. **ADD** MDF room 305.

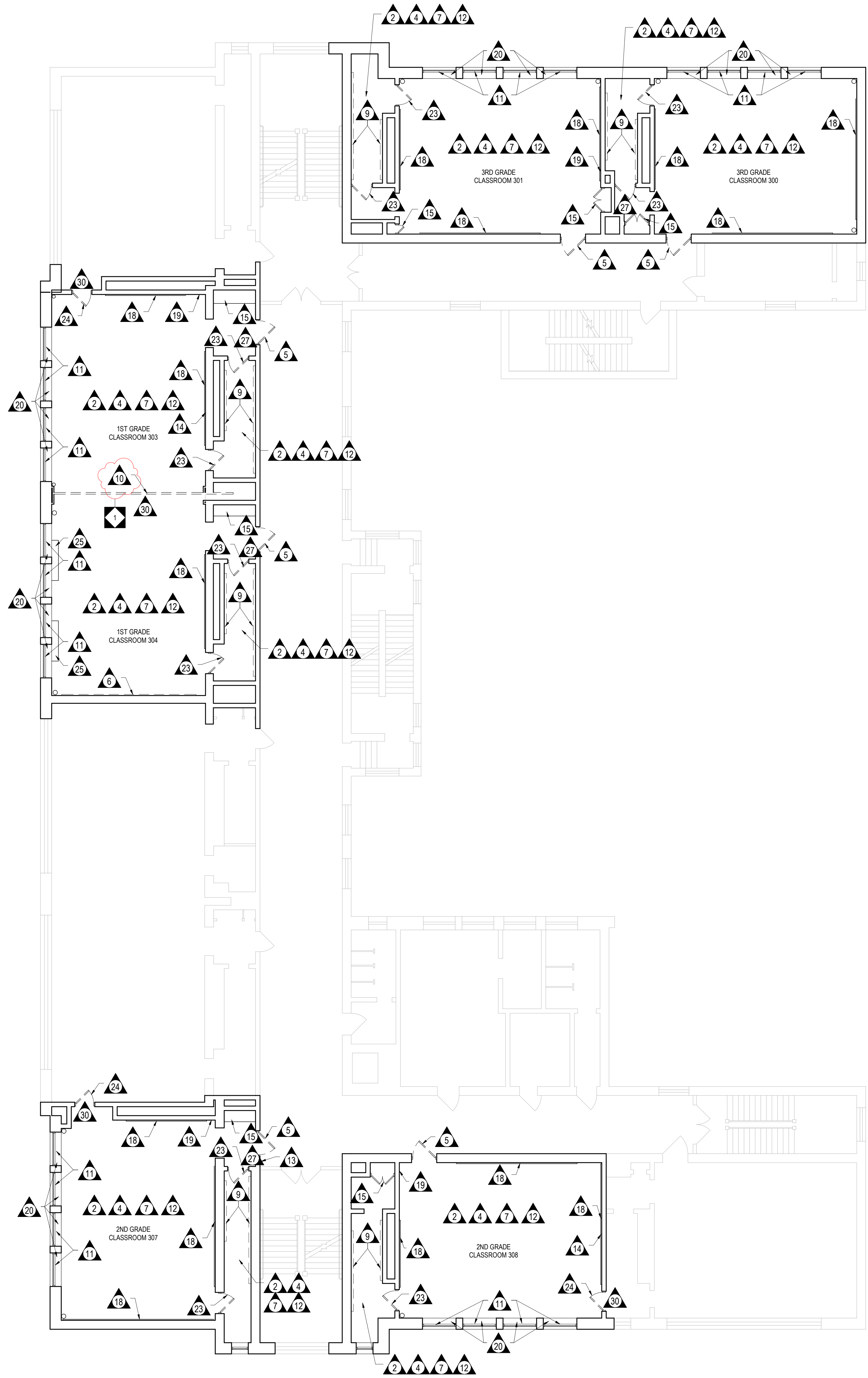
**DRAWING E401 – ELECTRICAL PANELBOARD SCHEDULES**

1. **ADD** Panelboard schedules 201 existing and new.
2. **ADD** Power riser diagrams existing and new.

**ATTACHMENTS**

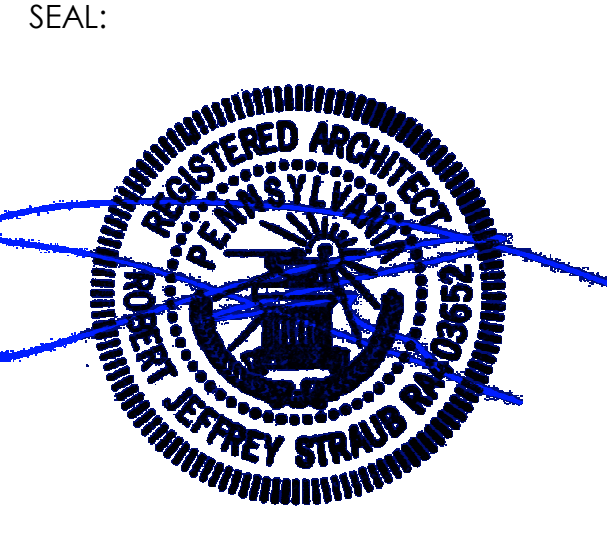
DRAWING D1.3	THIRD FLOOR DEMOLITION PLAN
DRAWING A1.3	OVERALL THIRD FLOOR PLAN
DRAWING A1.6	THIRD FLOOR REFLECTED CEILING PLAN
DRAWING A6.1	THIRD FLOOR DEMOLITION PLAN
DRAWING I4.1	LARGE SCALE LAYOUTS – CLASSROOMS
DRAWING I4.2	LARGE SCALE LAYOUTS – CLASSROOMS
DRAWING I4.3	LARGE SCALE LAYOUTS - CLASSROOMS
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DRAWING ED111	FIRST & SECOND LEVEL – LIGHTING FLOOR PLANS – DEMOLITION
DRAWING ED112	THIRD LEVEL – LIGHTING FLOOR PLAN – DEMOLITION
DRAWING ED122	THIRD LEVEL – POWER FLOOR PLAN – DEMOLITION
DRAWING E111	FIRST & SECOND LEVEL – LIGHTING FLOOR PLANS – NEW WORK
DRAWING E112	THIRD LEVEL – LIGHTING FLOOR PLAN – NEW WORK
DRAWING E121	FIRST & SECOND LEVEL – POWER FLOOR PLANS – NEW WORK
DRAWING E122	THIRD LEVEL – POWER FLOOR PLAN – NEW WORK
DRAWING E401	ELECTRICAL PANELBOARD SCHEDULES

**End of Addendum 01**



1 OVERALL THIRD FLOOR DEMOLITION PLAN  
D1.3 1/8" = 1'-0"

DEMOLITION / ALTERATION NOTES	
TAG	DEMOLITION NOTE
1	REMOVE EXISTING VINYL COMPOSITION TILE, MASTIC TO REMAIN. FLASH PATCH AS REQUIRED. LEVEL AND PREPARE FLOOR TO RECEIVE NEW FINISH. REFER TO ABATEMENT SPECIFICATIONS.
2	REMOVE EXISTING ACOUSTIC TILE CEILING AND SUSPENSION SYSTEM. PATCH AND REPAIR WALL SURFACES TO PREPARE FOR NEW SPECIFIED CEILING.
3	REMOVE EXISTING CASEWORK IN ITS ENTIRETY INCLUDING BASE CABINETS, COUNTERTOPS, BACKSPASHES, WALL CABINETS, TALL CABINETS, SHELVES, FILLERS & ASSOCIATED EXPOSED BLOCKING. PATCH AND REPAIR DISTURBED SURFACES TO MATCH ADJACENT EXISTING SURFACES. PREPARE SURFACES FOR NEW WORK. REFER TO FLOOR PLAN FOR NEW WORK. SALVAGE EXISTING SINK TO BE REINSTALLED. AT LOCATIONS OF CASEWORK INSTALLATION, FINISH TEMPORARILY EXPOSED WALLS TO SAME LEVEL AS FINISHED WALL SURFACES PRIOR TO SUBSTANTIAL COMPLETION.
4	REPAIR ALL DAMAGE TO WALL THROUGHOUT THE ROOM AS REQUIRED TO MATCH EXISTING ADJACENT SURFACES SUITABLE TO RECEIVE THE NEW SPECIFIED WALL FINISH.
5	REMOVE EXISTING DOOR AND HARDWARE IN THEIR ENTIRETY. PREPARE EXISTING FRAME TO RECEIVE NEW DOOR.
6	CAREFULLY REMOVE EXISTING CHALKBOARD AND/OR TACKBOARD, INCLUDING ALL RELATED HARDWARE AND MASTIC. PATCH AND REPAIR EXISTING WALL AS REQUIRED TO MATCH ADJACENT SURFACES SUITABLE TO RECEIVE NEW SPECIFIED WALL FINISH. REFER TO ABATEMENT SPECIFICATIONS.
7	EXISTING WOOD TRIM TO BE LIGHTLY SANDED AND REFINISHED WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS AND PREPARED FOR NEW SPECIFIED FINISH.
8	CAREFULLY REMOVE CUBBIES IN THEIR ENTIRETY INCLUDING BASE TRIM AND WALL TRIM AND ASSOCIATED EXPOSED BLOCKING. PATCH AND REPAIR DISTURBED SURFACES TO MATCH ADJACENT EXISTING SURFACES. PREPARE SURFACES FOR NEW WORK. REFER TO FLOOR PLAN FOR NEW WORK.
9	REMOVE COAT HOOKS IN ITS ENTIRETY INCLUDING ANY ASSOCIATED EXPOSED BLOCKING AND/OR WALL MOUNTED BRACKING SYSTEM. PATCH AND REPAIR DISTURBED SURFACES TO MATCH ADJACENT EXISTING SURFACES. REFER TO ALTERATION PLAN FOR NEW WORK.
10	REMOVE EXISTING FOLDING PARTITION IN THEIR ENTIRETY, INCLUDING HARDWARE. EXISTING WOOD JAMB AND HEAD TRIM TO REMAIN. PATCH AND REPAIR ALL REMAINING WALLS TO MATCH ADJACENT WALL SURFACES. SEE FLOOR PLANS FOR NEW WORK.
11	REMOVE EXISTING WINDOW SHADES IN THEIR ENTIRETY INCLUDING ANY ASSOCIATED MOUNTING BRACKETS. PREPARE SURFACE FOR NEW SPECIFIED WINDOW SHADES.
12	SELECTIVELY REMOVE AND REPLACE 10% OF THE EXISTING WOOD FLOOR TO REPLACE BROKEN AND CRACKED WOOD FLOORING. LOCATION TO BE DETERMINED BY OWNER. EXISTING WOOD FLOORS TO BE STRIPPED, SANDED, SEALED AND REFINISHED WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS.
13	PATCH AND REPAIR HOLE IN WALL TO PREPARE FOR NEW SPECIFIED WALL FINISH.
14	REMOVE WOOD TRIM BLOCKING ON WALL. PATCH AND REPAIR DISTURBED SURFACES TO MATCH ADJACENT EXISTING SURFACES. PREPARE SURFACES FOR NEW WORK. REFER TO FLOOR PLANS FOR NEW WORK.
15	EXISTING WOOD BUILT-IN CASEWORK TO BE LIGHTLY SANDED AND REFINISHED WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS. REPAIR ALL MINOR DAMAGE AND REMOVE ALL OBSOLETE HARDWARE.
16	REFER TO PLUMB. DRAWINGS FOR DEMOLITION INFORMATION REGARDING WATER CLOSETS, DRINKING FOUNTAINS AND COUNTERTOP SINK ASSEMBLIES.
17	CLEAN EXISTING RADIATOR COVERS WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS. PREPARE EXISTING RADIATOR COVERS FOR NEW FINISH.
18	EXISTING WOOD TRIM CHALKBOARDS AND/ OR TACK BOARDS TO BE STRIPPED, SANDED, SEALED AND REFINISHED WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS. ALL HOOKS, ADHESIVES, BRACKETS, MAPS AND PROJECTOR SCREENS TO BE REMOVED. PREPARE CHALKBOARDS / TACK BOARDS TO RECEIVE NEW MARKERBOARD SKIN / FRAMELESS TACKBOARD OVER EXISTING BOARDS PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
19	REMOVE TV AND TV BRACKET IN THEIR ENTIRETY. PATCH AND REPAIR THE EXISTING WALL TO MATCH ADJACENT SURFACES SUITABLE TO RECEIVE THE NEW SPECIFIED WALL FINISHES.
20	REPAIR ALL DAMAGE TO WINDOW SILLS. CLEAN WINDOW SILLS WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS.
21	REMOVE EXISTING CERAMIC TILE AND MECHANICALLY SCRAPE ADHESIVE DOWN TO AN ACCEPTABLE RESIDUE IN ORDER TO RECEIVE NEW WORK. PREPARE SURFACE FOR NEW WORK.
22	REPAIR ALL DAMAGE TO DOORS. REMOVE ALL OBSOLETE HARDWARE. STRIP, SAND AND SEAL DOORS WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS.
23	REMOVE EXISTING DOOR IN THEIR ENTIRETY, INCLUDING ALL HARDWARE, BRACKETS AND RELATED ITEMS. PREPARE EXISTING FRAME FOR NEW WORK.
24	REMOVE EXISTING DOOR AND FRAME IN THEIR ENTIRETY, INCLUDING ALL HARDWARE, BRACKETS, TRIM AND RELATED ITEMS. FRAME OPENING AS REQUIRED, AND PATCH AND REPAIR ALL REMAINING WALLS TO MATCH ADJACENT WALL SURFACES. PREPARE WALLS TO RECEIVE THE NEW SPECIFIED WALL FINISHES.
25	STRIP EXISTING PAINT FROM RADIATOR COVERS. CLEAN COVERS WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS. PREPARE EXISTING RADIATOR COVERS FOR NEW FINISH.
26	EXISTING WOOD TRIM TO BE LIGHTLY SANDED AND PREPARED FOR NEW SPECIFIED PAINT FINISH.
27	REPAIR ALL DAMAGE TO GWB CEILING THROUGHOUT THE ROOM AS REQUIRED TO MATCH EXISTING ADJACENT SURFACES SUITABLE TO RECEIVE THE NEW SPECIFIED CEILING FINISH.
28	REMOVE EXISTING TOILET PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR DISTURBED SURFACES TO MATCH ADJACENT EXISTING SURFACES. PREPARE SURFACE FOR NEW PARTITION.
29	EXISTING WALL MOUNTED ACCESSORIES TO BE REMOVED AND REINSTALLED AT HEIGHTS INDICATED ON ACCESSIBILITY STANDARDS ON SHEET A6.1.
30	NEW CUSTOM WOOD TRIM TO BE INSTALLED. REFER TO ACCENT WALL PLAN FOR LOCATIONS. WOOD SPECIES TO MATCH EXISTING PROFILE AND HEIGHT. FINISH WOOD TRIM WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS. ARCHITECT TO APPROVE SAMPLE BEFORE PRODUCTION.



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

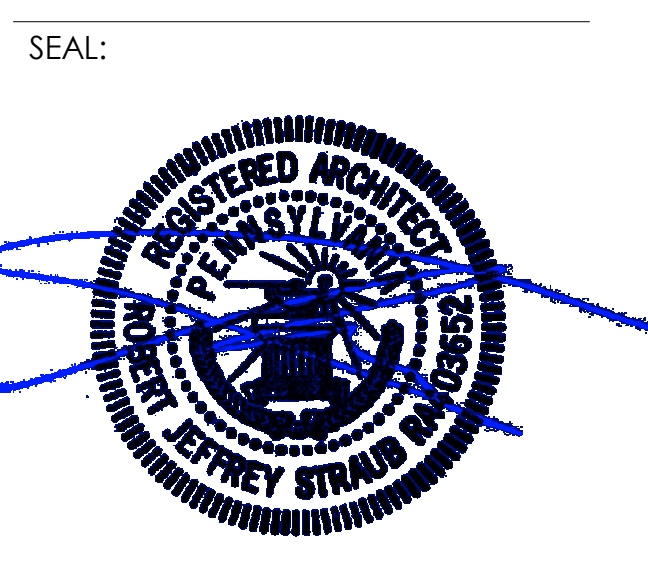
**SCHOOL & LOCATION**  
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400 W. PORTER STREET,  
PHILADELPHIA, PA 19148

**PROJECT TITLE**  
**CLASSROOM  
MODERNIZATION**

**DRAWING TITLE**  
**THIRD FLOOR DEMOLITION  
PLAN**

LOCATION NO.	FILE NO.
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B-047C OF 2017 / 18	B-050C OF 2017 / 18
<b>DRAWING NO.</b> <b>D1.3</b>	
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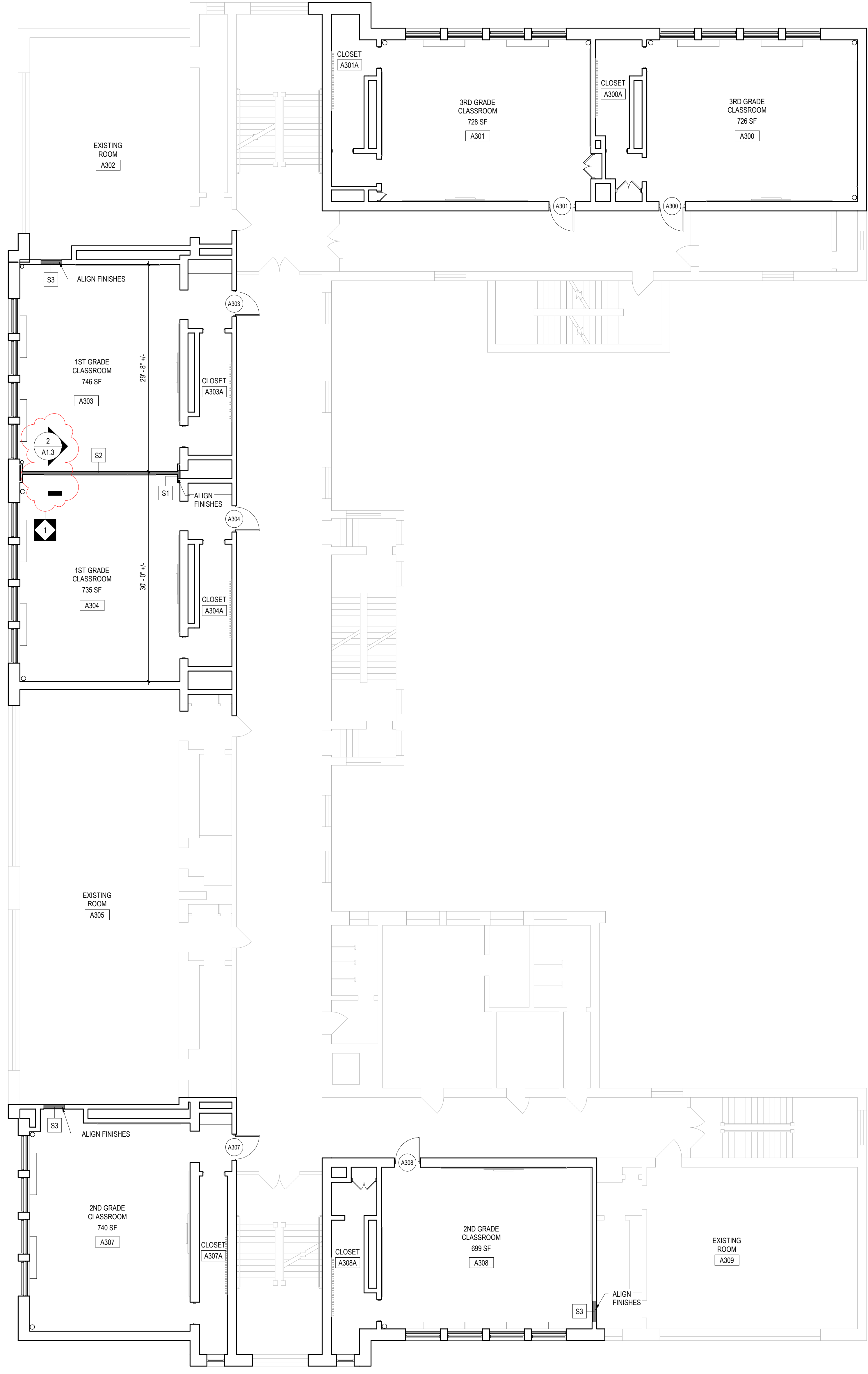
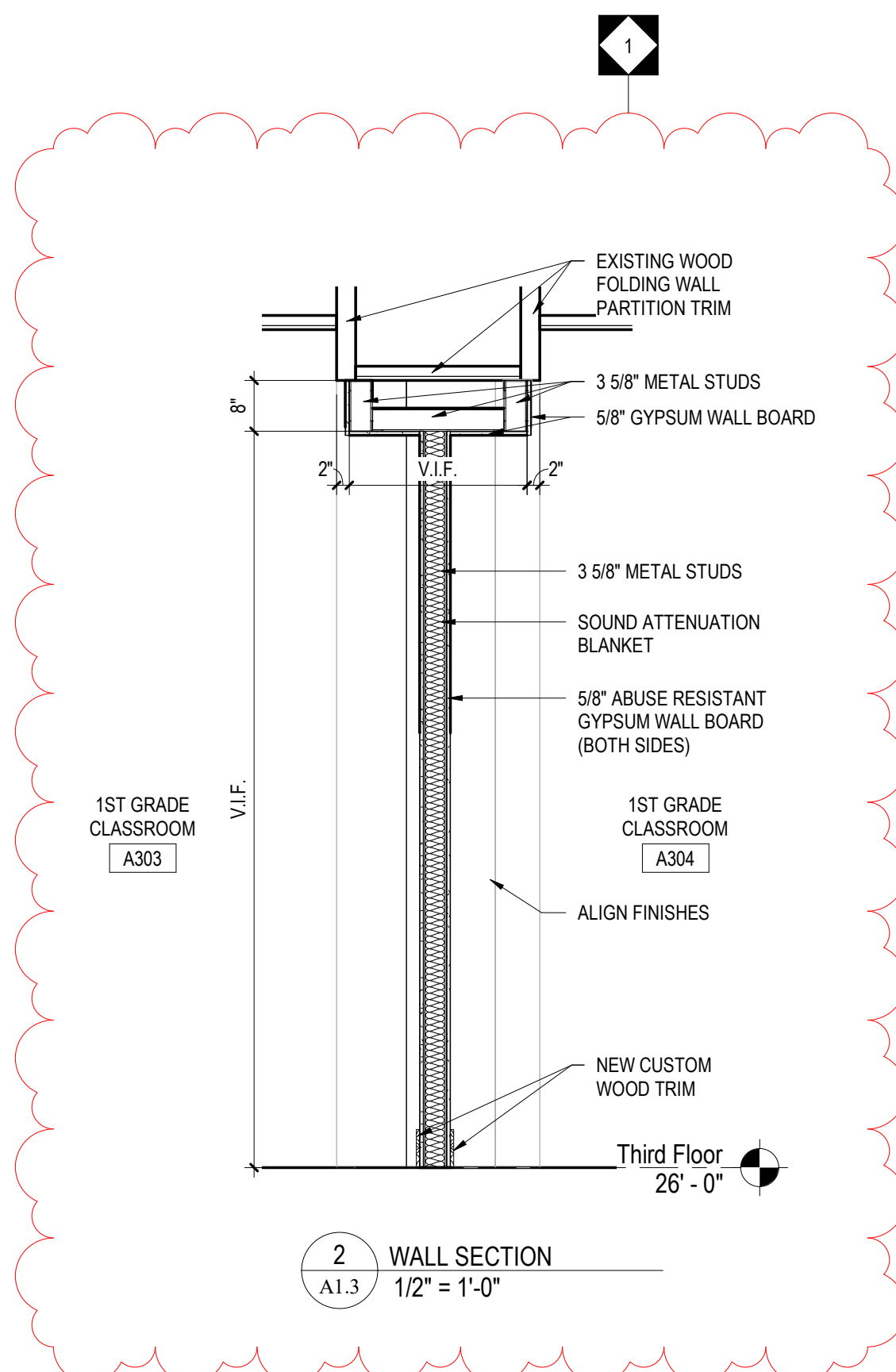
**GENERAL NOTES:**  
 1. COORDINATE LOCATION OF MEP EQUIPMENT, DEVICES, OUTLET BOXES, ETC. WITH OTHER EQUIPMENT AND FINISH SCHEDULE PRIOR TO INSTALLATION.  
 2. ALL WALL LAYOUT DIMENSIONS ARE FROM FACE OF STUD & FACE OF CMU UNLESS OTHERWISE NOTED.



S. JEFFREY STRAUB, AIA PENNSYLVANIA DATE 04/20/2018

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1 OVERALL THIRD FLOOR PLAN  
 1/8" = 1'-0"

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1	05/09/18	ADDENDUM 1
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**CLASSROOM MODERNIZATION**

DRAWING TITLE  
**OVERALL THIRD FLOOR PLAN**

LOCATION NO.	FILE NO.
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**A1.3**  
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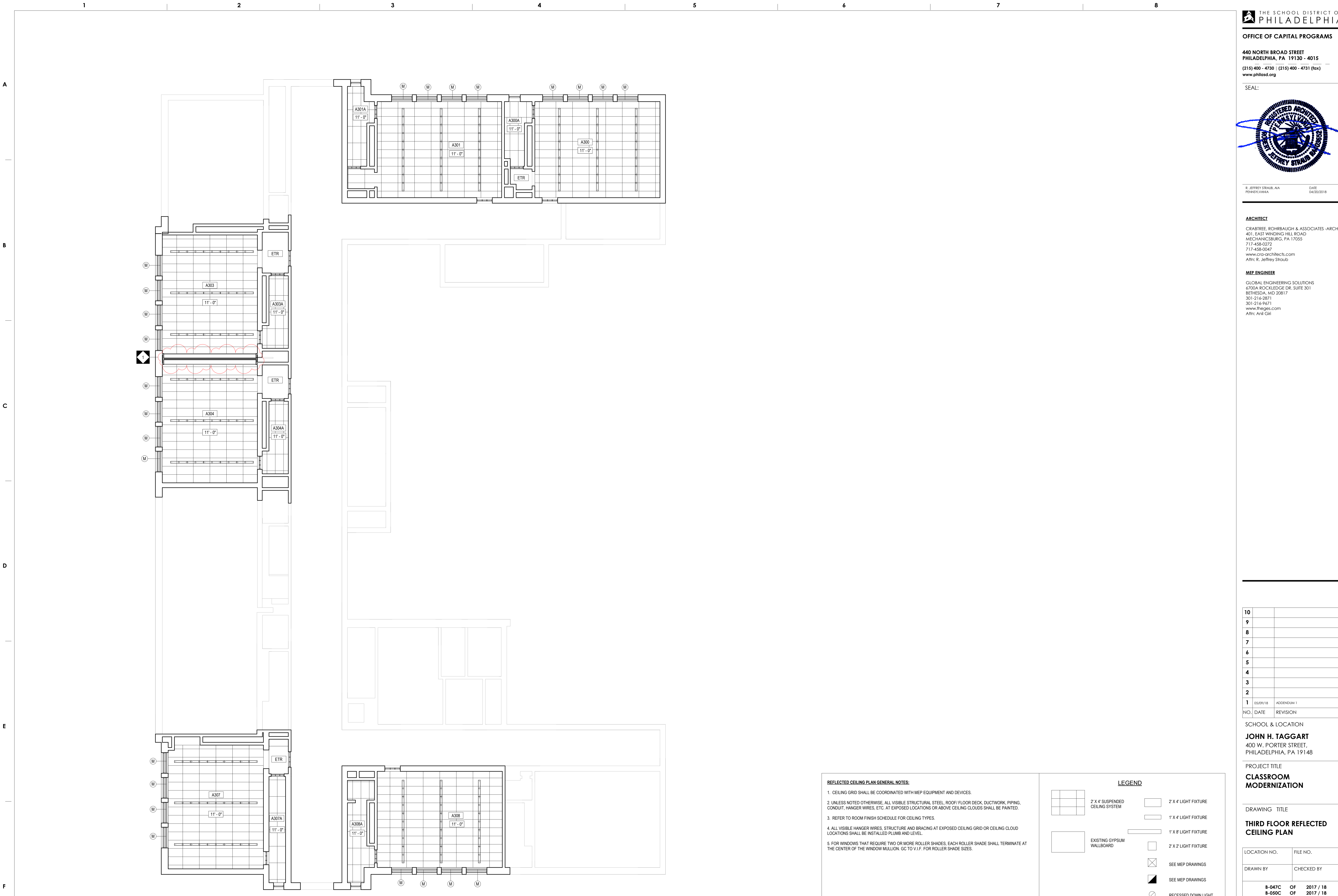


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1 THIRD FLOOR REFLECTED CEILING PLAN  
A1.6 1/8" = 1'-0"

- REFLECTED CEILING PLAN GENERAL NOTES:**
- CEILING GRID SHALL BE COORDINATED WITH MEP EQUIPMENT AND DEVICES.
  - UNLESS NOTED OTHERWISE, ALL VISIBLE STRUCTURAL STEEL, ROOF/FLOOR DECK, DUCTWORK, PIPING, CONDUIT, HANGER WIRES, ETC. AT EXPOSED LOCATIONS OR ABOVE CEILING CLOUDS SHALL BE PAINTED.
  - REFER TO ROOM FINISH SCHEDULE FOR CEILING TYPES.
  - ALL VISIBLE HANGER WIRES, STRUCTURE AND BRACING AT EXPOSED CEILING GRID OR CEILING CLOUD LOCATIONS SHALL BE INSTALLED PLUMB AND LEVEL.
  - FOR WINDOWS THAT REQUIRE TWO OR MORE ROLLER SHADES, EACH ROLLER SHADE SHALL TERMINATE AT THE CENTER OF THE WINDOW MULLION, GC TO V.I.F. FOR ROLLER SHADE SIZES.

**LEGEND**

- 2' X 4' SUSPENDED CEILING SYSTEM
- EXISTING GYPSUM WALLBOARD
- 2' X 4' LIGHT FIXTURE
- 1' X 4' LIGHT FIXTURE
- 1' X 8' LIGHT FIXTURE
- 2' X 2' LIGHT FIXTURE
- SEE MEP DRAWINGS
- SEE MEP DRAWINGS
- RECESSED DOWN LIGHT
- PENDANT LIGHT FIXTURES
- ROLLER SHADE - MANUAL

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1	05/09/18	ADDENDUM 1
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PROJECT TITLE

**CLASSROOM  
MODERNIZATION**

DRAWING TITLE

**THIRD FLOOR REFLECTED  
CEILING PLAN**

LOCATION NO.	FILE NO.
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B-047C	OF 2017 / 18
B-050C	OF 2017 / 18

DRAWING NO.	
A1.6	
SHEET	OF

NUMBER	NAME	COLOR SCHEME	FLOOR	BASE	WALLS			CEILING FINISH	REMARKS
					WALL FINISH	WAINSCOT			
						FINISH	HEIGHT		
A107	PRE-K CLASSROOM	E	VCT	VB	PNT		PSTR/ACT	R53	
A107A	TOILET	G	CT	CT	EPX		PSTR	R55	
A107B	CLOSET	E	VCT	VB	PNT		PSTR		
A200	KINDERGARTEN CLASSROOM	E	VCT	SLR	PNT		ACT/EPX	R29, R53	
A200A	TOILET	G	CT	CT	EPX		EPX		
A200B	CLOSET	E	VCT	SLR	PNT		ETR		
A201	KINDERGARTEN CLASSROOM	E	SLR	PNT	PNT		ACT	R14, R29, R53	
A201A	CLOSET	E	SLR	SLR	PNT		ACT	R14, R29	
A202	AS CLASSROOM	E	SLR	SLR/WD	PNT		ACT	R14, R29, R53, R54	
A202A	CLOSET	E	SLR	SLR	PNT		ACT	R14, R29	
A203	EXISTING ROOM	--	ETR	ETR/WD	ETR/PNT		ETR	R54	
A208	PRE-K CLASSROOM	E	VCT	SLR	PNT		ACT/EPX	R29, R53, R77	
A208A	CLOSET	E	VCT	SLR	PNT		ACT	R29	
A208B	CLOSET	E	VCT	SLR	PNT		ETR		
A209	PRE-K CLASSROOM	E	SLR	SLR	PNT		ACT/EPX	R14, R29, R53, R77	
A209A	TOILET	G	CT	CT	EPX		EPX		
A300	3RD GRADE CLASSROOM	F	SLR	SLR	PNT		ACT/EPX	R14, R29, R53	
A300A	CLOSET	F	SLR	SLR	PNT		ACT	R14, R29	
A301	3RD GRADE CLASSROOM	F	SLR	SLR	PNT		ACT	R14, R29, R53	
A301A	CLOSET	F	SLR	SLR	PNT		ACT	R14, R29	
A302	EXISTING ROOM	--	ETR	ETR/WD	ETR/PNT		ETR	R54	
A303	1ST GRADE CLASSROOM	F	SLR	SLR/WD	PNT		ACT/EPX	R14, R29, R53, R77	
A303A	CLOSET	F	SLR	SLR	PNT		ACT	R14, R29	
A304	1ST GRADE CLASSROOM	F	SLR	SLR/WD	PNT		ACT/EPX	R14, R29, R53, R77	
A304A	CLOSET	F	SLR	SLR	PNT		ACT	R14, R29	
A305	EXISTING ROOM	--	ETR	ETR/WD	ETR/PNT		ETR	R54	
A307	2ND GRADE CLASSROOM	F	SLR	SLR/WD	PNT		ACT/EPX	R14, R29, R53, R77	
A307A	CLOSET	F	SLR	SLR	PNT		ACT	R14, R29	
A308	2ND GRADE CLASSROOM	F	SLR	SLR/WD	PNT		ACT	R14, R29, R53	
A308A	CLOSET	F	SLR	SLR	PNT		ACT	R14, R29	
A309	EXISTING ROOM	--	ETR	ETR/WD	ETR/PNT		ETR	R54	

- COLOR SCHEME E CLASSROOMS-BLUE**  
 1. WALL PAINT: SHERWIN WILLIAMS, NO. SW9135 WHIRLPOOL  
 2. ACCENT PAINT 'A' TEACHING WALL: SHERWIN WILLIAMS, NO. SW6774 FRESHWATER  
 3. VINYL COMPOSITION TILE, FIELD: ARMSTRONG, NO. 52514 JUBILEE WHITE  
 4. VINYL COMPOSITION TILE, ACCENT 1': ARMSTRONG, NO. 51879 ETRUSCAN RED  
 5. VINYL COMPOSITION TILE, ACCENT 2': ARMSTRONG, NO. 51915 CHARCOAL  
 6. VINYL BASE: JOHNSONITE, NO. 262 DRIZZLE  
 7. VERTICAL CASEWORK LAMINATE: WILSONART, NO. D25 ATLANTIS  
 SEE FLOOR FINISH PLAN FOR FLOOR PATTERN, VINYL BASE, ACCENT WALL COLOR LOCATIONS.

- COLOR SCHEME F CLASSROOMS-TAN & PINK**  
 1. WALL PAINT: SHERWIN WILLIAMS, NO. SW1015 SKYLINE STEEL  
 2. ACCENT PAINT 'A' TEACHING WALL: SHERWIN WILLIAMS, NO. SW6627 EMBERGLOW  
 3. VINYL COMPOSITION TILE, FIELD: ARMSTRONG, NO. 51803 PEARL WHITE  
 4. VINYL COMPOSITION TILE, ACCENT 1': ARMSTRONG, NO. 51867 CANTALOUPE  
 5. VINYL COMPOSITION TILE, ACCENT 2': ARMSTRONG, NO. 51813 PUMPKIN ORANGE  
 6. VINYL BASE: JOHNSONITE, NO. 469 MYSTIFY  
 7. VERTICAL CASEWORK LAMINATE: WILSONART, NO. D96 SHADOW  
 SEE FLOOR FINISH PLAN FOR FLOOR PATTERN, VINYL BASE, ACCENT WALL COLOR LOCATIONS.

- COLOR SCHEME G BATHROOMS**  
 1. WALL PAINT: SHERWIN WILLIAMS, NO. SW7029 AGREEABE GRAY  
 2. PORCELAIN FLOOR TILE: DAL TILE, EVER PORCELAIN, COLOR: EV03 ARCTIC UNPOLISHED  
 SEE FLOOR FINISH PLAN FOR FLOOR PATTERN, VINYL BASE, ACCENT WALL COLOR LOCATIONS.

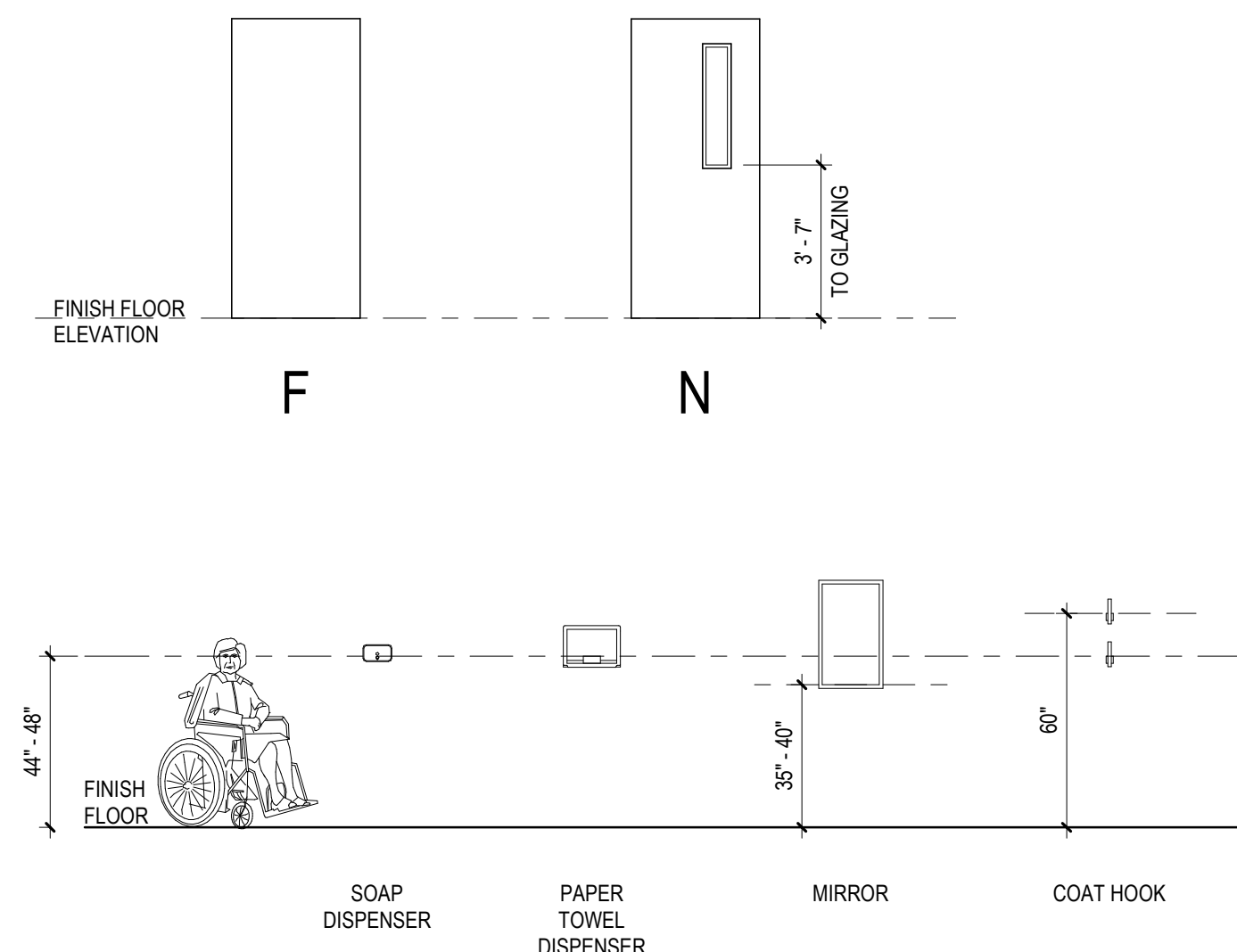
- THE FOLLOWING MATERIALS ARE TO BE APPLIED AT ALL LOCATIONS WHERE SPECIFIED UNLESS OTHERWISE NOTED:**  
 1. TACK BOARDS: CLARIDGE FABRICORK, KL498 WINTHROPE  
 2. ROLLER WINDOW SHADES : MERMET, GREENSCREEN REVIVE, 5% OPEN, COLOR: 0.22 STONE  
 3. SOLID SURFACE COUNTERTOP & SIDE/BACK SPLASH: CORIAN, COLOR: DEEP CAVIAR  
 4. CEILING PAINT: SHERWIN WILLIAMS, NO. SW7006 EXTRA WHITE  
 5. MISC PAINT 'DOOR FRAMES, METAL DOORS, HVAC EQUIP': SHERWIN WILLIAMS, NO. SW7069 GRIZZLE GRAY

- NOTES:**  
 A. IF ROOM IS NOT INDICATED TO RECEIVE A FLOOR PATTERN, FIELD COLOR VCT SHALL BE USED.  
 B. VCT ORIENTATION SHALL BE MATCHED TO EXISTING ADJACENT ROOM.  
 C. ARCHITECT REQUIRES AN ON-SITE MOCK-UP FOR EACH PAINT COLOR. PROVIDE A MINIMUM 8'x10' AREA, A DOOR FRAME. CONTRACTOR MUST RECEIVE ARCHITECT'S APPROVAL BEFORE ORDERING.  
 D. VERTICAL AND HORIZONTAL PLANES OF SOFFIT AND BULKHEAD SHALL BE PAINTED TO MATCH THE ADJACENT WALL COLOR, UNLESS OTHERWISE NOTED.  
 E. COORDINATE ROOM FINISH SCHEDULE AND COLOR SCHEME SCHEDULE WITH DEMOLITION NOTES.

OPENING NUMBER	DOOR & FRAME U.L. RATING	DOOR TYPE	DOOR MATERIAL	DOOR DIMENSIONS				FRAME			GLAZING TYPE	HARDWARE SET	SPECIAL DETAIL	REMARKS		
				WIDTH				FRAME TYPE	FRAME MATERIAL	DETAILS						
				LEAF 1	LEAF 2	HEIGHT	THICKNESS			HEAD					JAMB	SILL
First Floor																
A107	20 MIN	N	WD	3'-0"		6'-10"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A107A	--	F	ETR	2'-8"		7'-0"	2"	ETR	ETR	ETR	ETR	--	02	1, 2		
A107B	--	N	ETR	2'-8"		7'-0"	2"	ETR	ETR	ETR	ETR	--	ETR	1, 2		
Second Floor																
A200	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A200A	--	F	ETR	2'-10"		7'-0"	2"	ETR	ETR	ETR	ETR	--	02	1, 2		
A200B	--	F	ETR	2'-10"		7'-0"	2"	ETR	ETR	ETR	ETR	--	ETR	1, 2		
A201	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	3, 5		
A201A	--	F	ETR	2'-8"		7'-0"	2"	ETR	ETR	ETR	ETR	--	02	3, 4		
A202	20 MIN	N	WD	2'-10"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	3, 5		
A208	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A208A	--	N	ETR	2'-10"		7'-0"	2"	ETR	ETR	ETR	ETR	--	ETR	1, 2		
A208B	--	N	ETR	2'-10"		7'-0"	2"	ETR	ETR	ETR	ETR	--	ETR	1, 2		
A208C	--	F	ETR	2'-8"		7'-0"	2"	ETR	ETR	ETR	ETR	--	02	1, 2		
A209	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	3, 5		
A209A	--	F	ETR	2'-8"		7'-0"	2"	ETR	ETR	ETR	ETR	--	02	3, 4		
Third Floor																
A300	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A301	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A303	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A304	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A307	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		
A308	20 MIN	N	WD	3'-5"		7'-0"	2"	ETR	ETR	ETR	ETR	RATED	01	2, 5		

**DOOR TYPES**

- \* - RECOMMENDED MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER LINE OF FIRE EXIT DEVICE
- \*\* - COORDINATE WITH DOOR MANUFACTURE REQUIREMENTS



**ACCESSIBILITY STANDARDS**

NOT TO SCALE

DOOR REMARKS KEY
1. DOOR TO BE STRIPPED, SANDED AND SEALED WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS.
2. WOOD TRIM TO BE STRIPPED, SANDED AND SEALED WITH SPECIFIED APPROVED PRODUCT PER MANUFACTURER'S RECOMMENDATIONS.
3. AT EXISTING METAL DOOR FRAMES TO REMAIN, REMOVE ALL DIRT, LOOSE PAINT, RUST, AND ANY OTHER FOREIGN ITEMS. SAND ENTIRE FRAME AND TRANSOM. PRIME AND PAINT. EXISTING CHIPPEL, DETERIORATED AND UNEVEN PAINT COATINGS SHALL BE COMPLETELY REMOVED BEFORE NEW PRIMER AND PAINT FINISHES ARE APPLIED.
4. AT EXISTING METAL DOORS TO REMAIN, REMOVE ALL DIRT, LOOSE PAINT, RUST, AND ANY OTHER FOREIGN ITEMS. SAND ENTIRE DOOR, PRIME AND PAINT. EXISTING CHIPPEL, DETERIORATED AND UNEVEN PAINT COATINGS SHALL BE COMPLETELY REMOVED BEFORE NEW PRIMER AND PAINT FINISHES ARE APPLIED.
5. GC TO V.I.F. EXISTING DOOR SIZE FOR NEW DOOR REPLACEMENT.

ROOM FINISH SCHEDULE LEGEND		
FLOOR FINISH		
CT	CERAMIC TILE	
SLR	CLEAR SEALER	
VCT	VINYL COMPOSITION TILE	
FLOOR REMARKS		
R1-R13:	NOT USED	
R14:	EXISTING WOOD FLOORS TO BE STRIPPED, SANDED, SEALED AND REFINISHED WITH SPECIFIED PRODUCT.	
R15-R25:	NOT USED	
BASE FINISH		
CT	CERAMIC TILE	
VB	VINYL BASE	
PNT	PAINTED	
SLR	CLEAR SEALER	
WD	WOOD BASE	
BASE REMARKS		
R26-28:	NOT USED	
R29:	EXISTING WOOD TRIM TO BE STRIPPED, SANDED, SEALED AND REFINISHED WITH SPECIFIED PRODUCT.	
R30-R50:	NOT USED	
WALL FINISH		
PNT	PAINT	
EPX	EPOXY PAINT	
WALL REMARKS		
R51-52:	NOT USED	
R53:	PROVIDE ACCENT WALL.	
R54:	PAINT WALL IN ITS ENTIRETY ONLY AT NEW WORK. GC TO MATCH EXISTING PROVIDE TEXTURED FINISH TO EXISTING WALLS. FINISH TO BE CCG TEXTURA "ORANGE PEEL" BY U.S. GYPSUM INC. OR EQUAL.	
R56-R75:	NOT USED	
CEILING FINISH		
ACT	ACOUSTICAL CEILING TILE	
EPX	EPOXY PAINT	
PSTR	PAINTED STRUCTURE	
CEILING REMARKS		
R76:	NOT USED	
R77:	SEE REFLECTED CEILING PLANS FOR VARYING CEILING MATERIALS AND HEIGHTS.	
R78-R100:	NOT USED	
GENERAL NOTES		
1.	REFER TO SPECIFICATIONS FOR DETAILED DESCRIPTION OF FINISH SYSTEMS/TYPES.	
2.	GYPSUM WALLBOARD BULKHEADS AND SOFFITS SHALL BE PAINTED.	
3.	ALL FERROUS METAL SHALL BE PAINTED INCLUDING LINTELS, GRILLES AND LOUVERS.	
4.	SEE IF DRAWINGS FOR BASE TRANSITIONS, MATERIAL TRANSITIONS & FLOOR FINISH PLANS.	
5.	ETR = EXISTING TO REMAIN	
6.	EXIST = EXISTING	
7.	PAINT ALL EXISTING EXPOSED PIPES TO MATCH NEW WALL FINISH COLOR.	



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

SCHOOL & LOCATION

JOHN H. TAGGART  
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 PHILADELPHIA, PA 19148

PROJECT TITLE

**CLASSROOM  
 MODERNIZATION**

DRAWING TITLE

**DOOR SCHEDULE AND  
 ROOM FINISH SCHEDULE**

LOCATION NO.	FILE NO.

DRAWN BY	CHECKED BY

B-047C	OF	2017 / 18
B-050C	OF	2017 / 18

DRAWING NO.

**A6.1**

SHEET OF

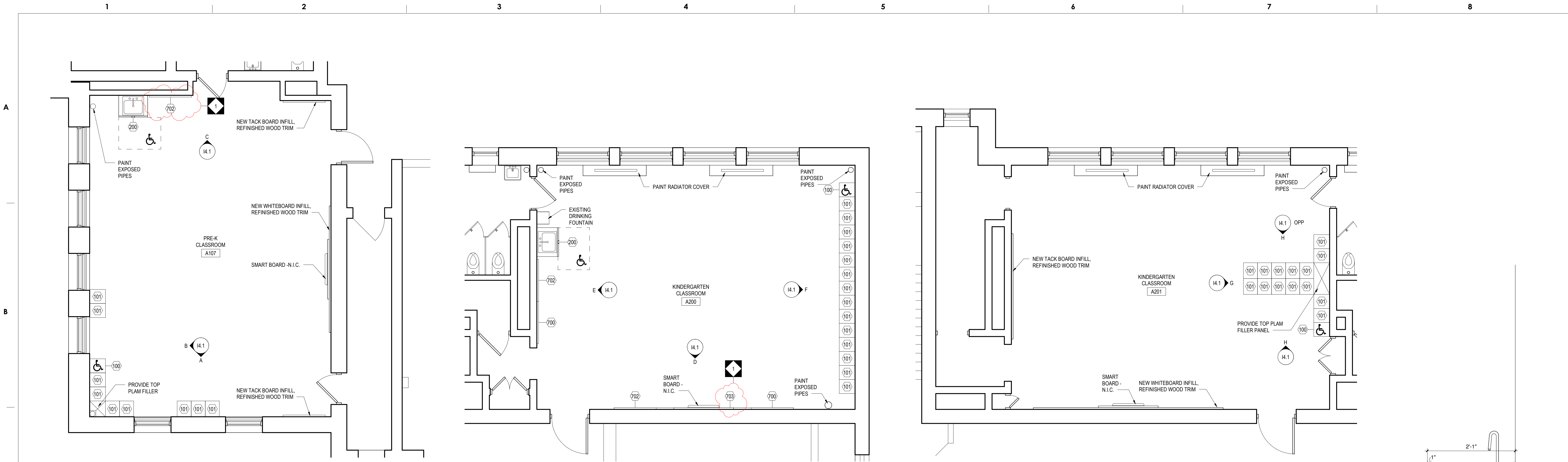


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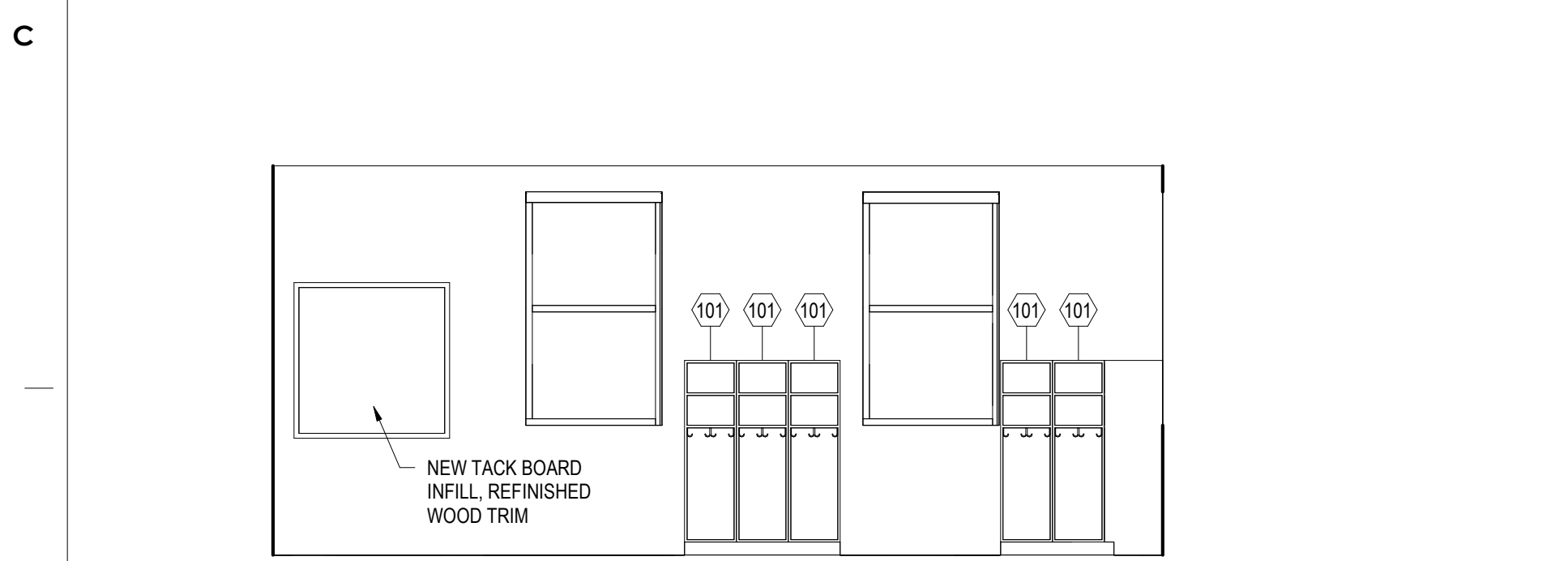
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301-216-9671  
www.fregis.com  
Attn: Anil Gill



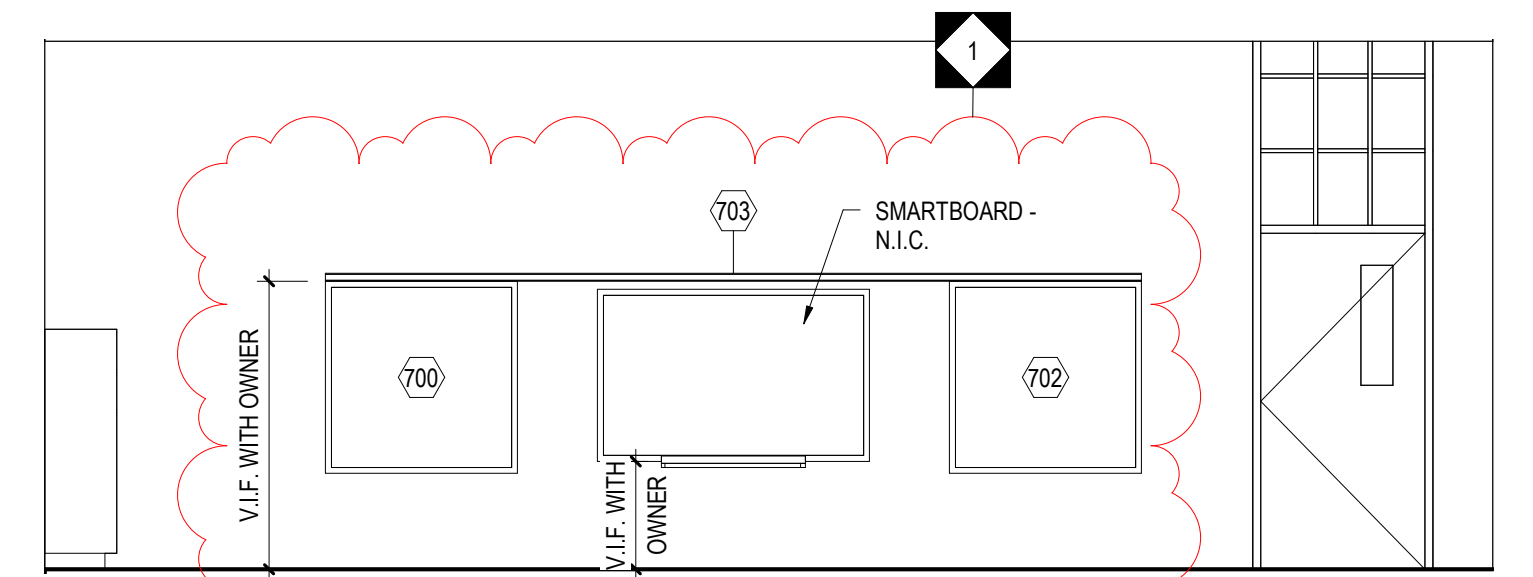
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1/4" = 1'-0"

2 CLASSROOM LAYOUT - A200  
1/4" = 1'-0"

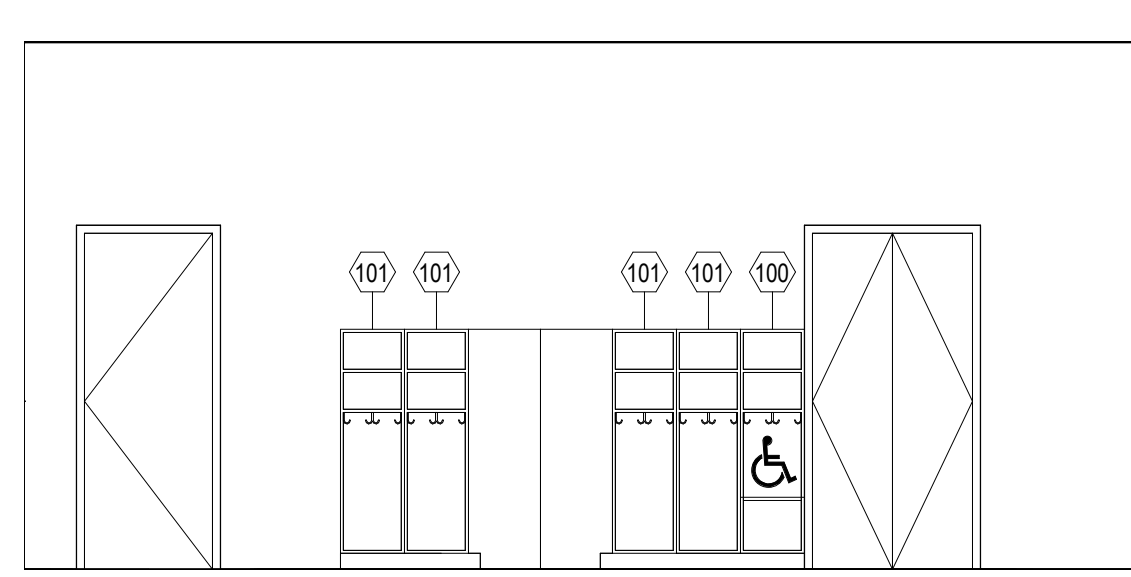
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1/4" = 1'-0"



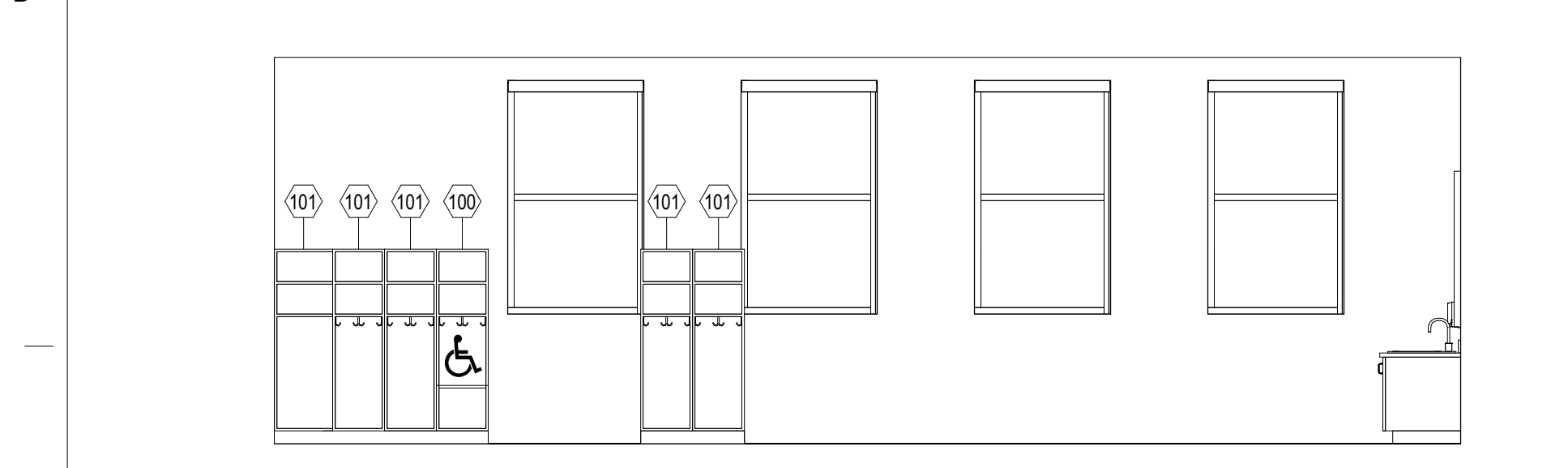
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1/4" = 1'-0"



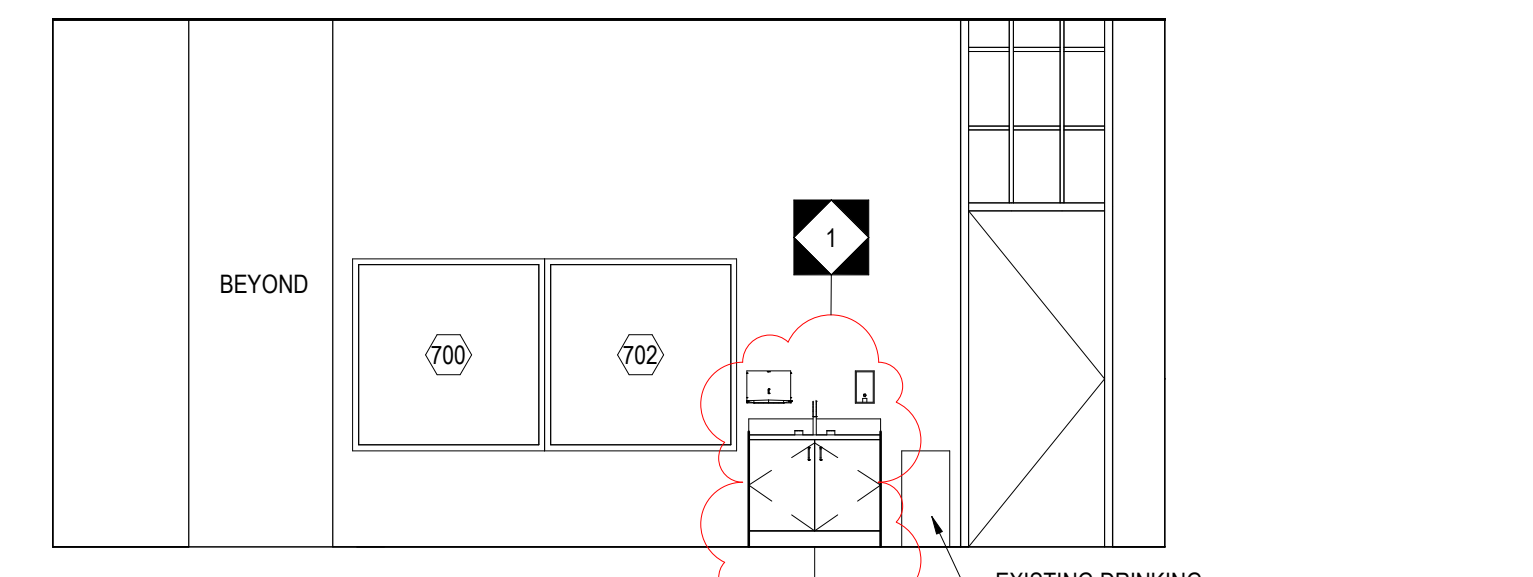
D INTERIOR ELEVATION D  
1/4" = 1'-0"



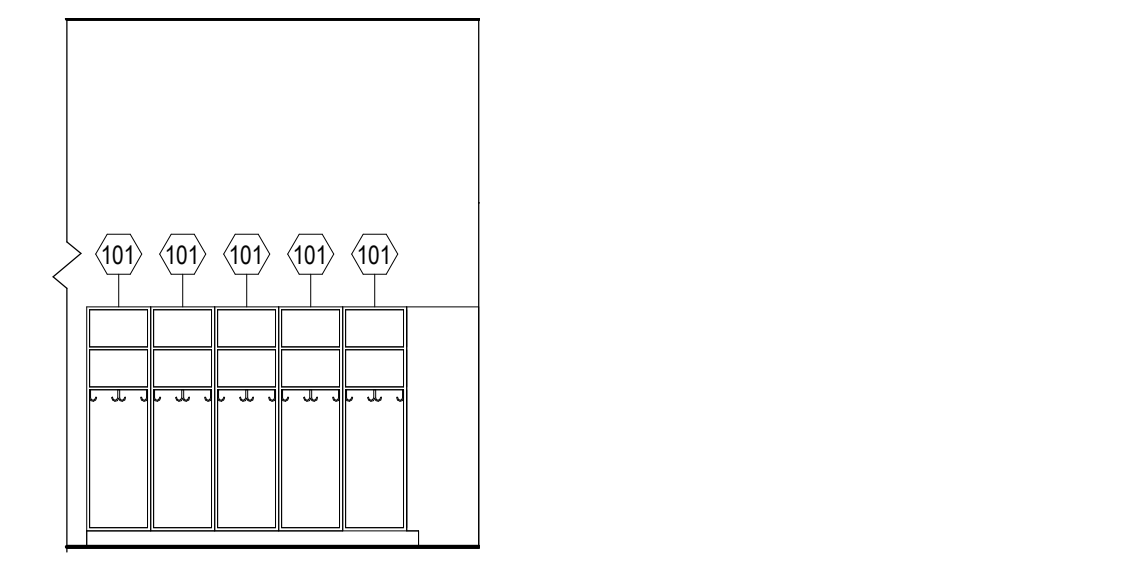
G INTERIOR ELEVATION G  
1/4" = 1'-0"



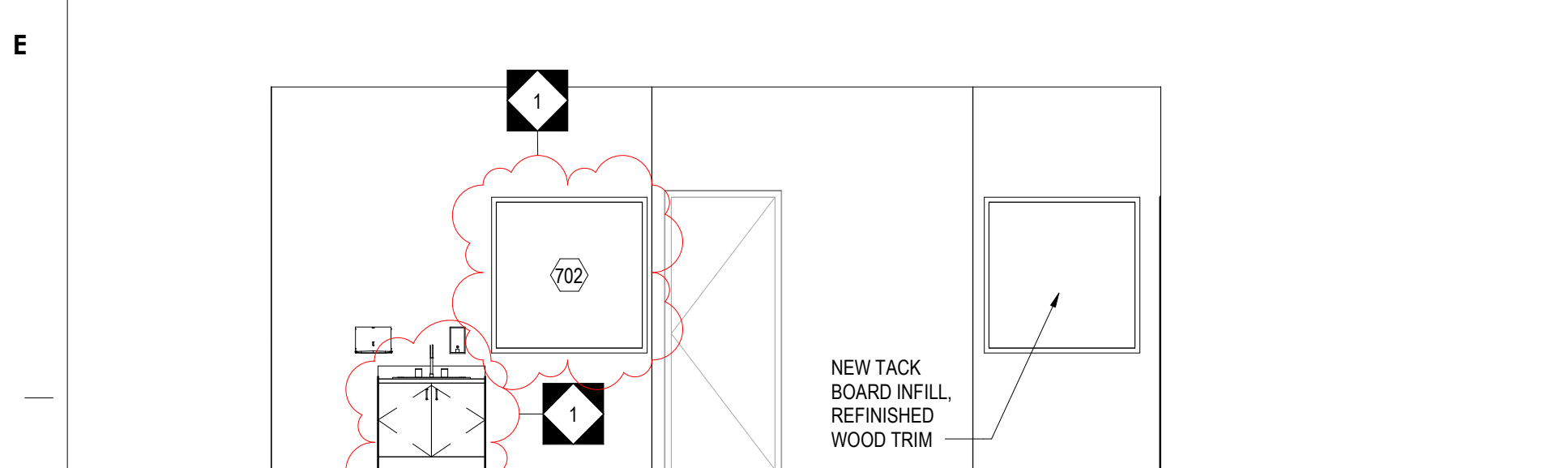
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1/4" = 1'-0"



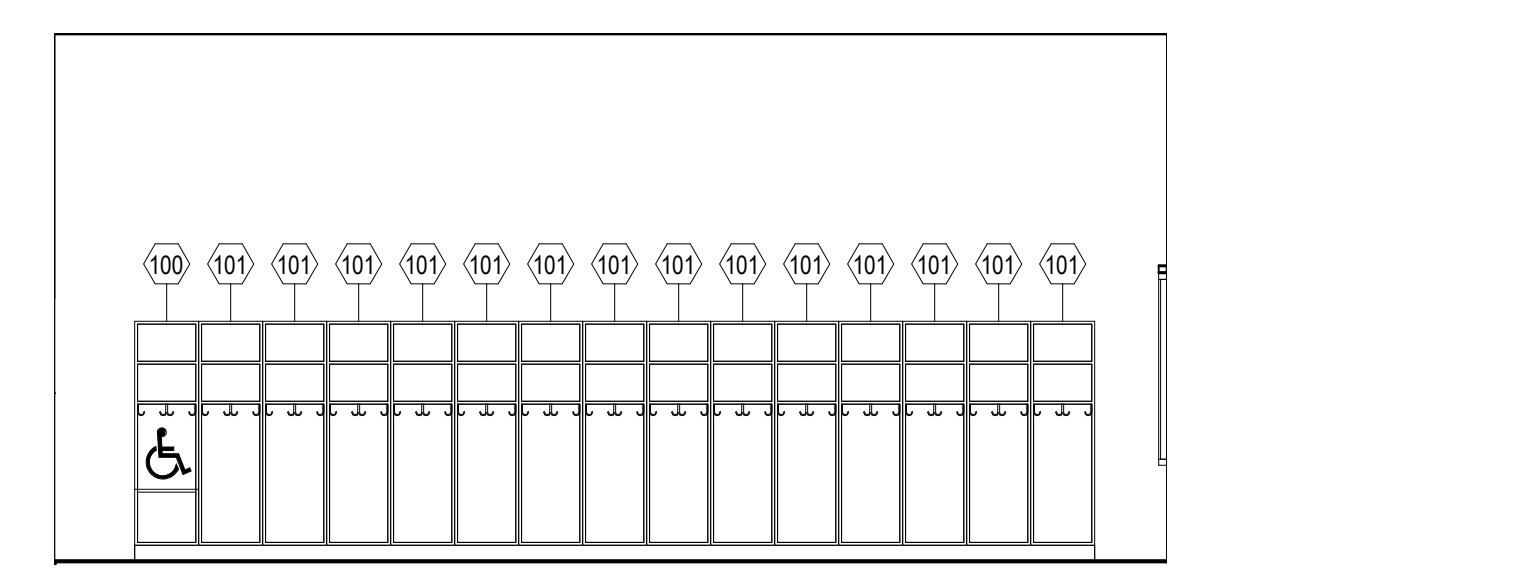
E INTERIOR ELEVATION E  
1/4" = 1'-0"



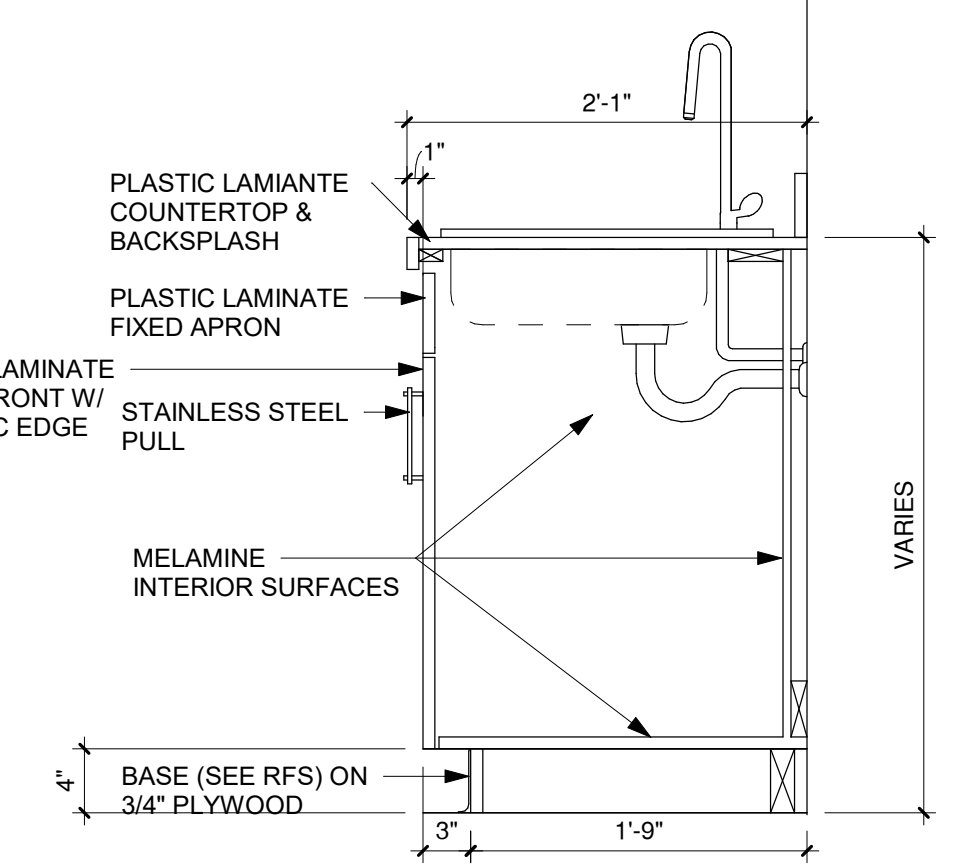
H INTERIOR ELEVATION H  
1/4" = 1'-0"



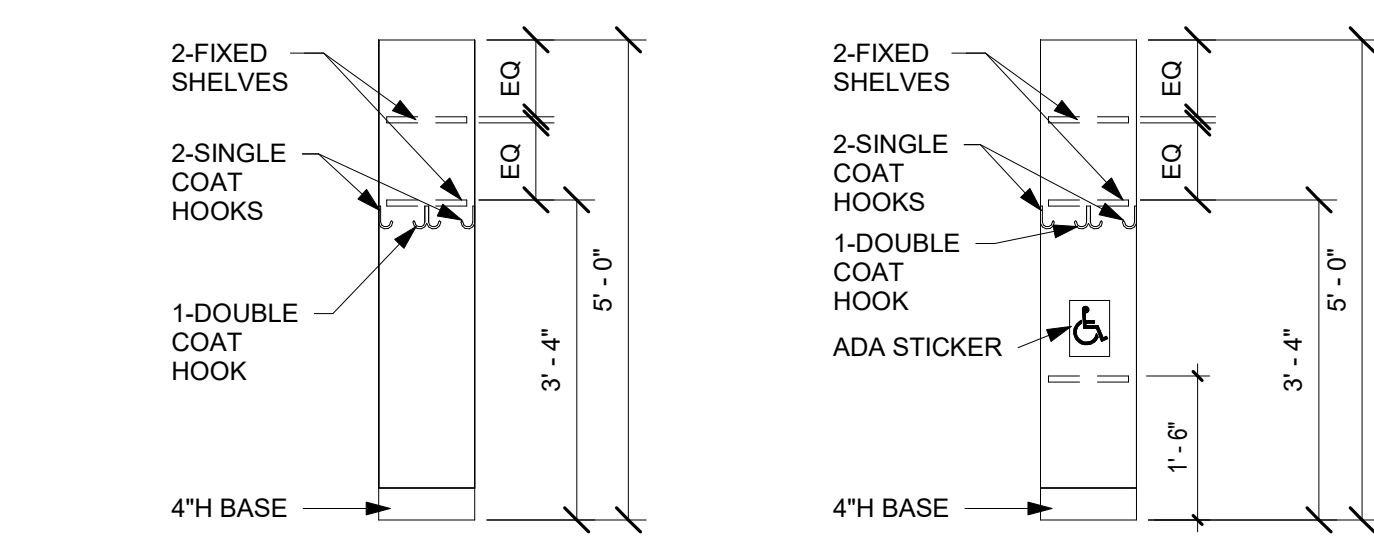
C INTERIOR ELEVATION C  
1/4" = 1'-0"



F INTERIOR ELEVATION F  
1/4" = 1'-0"



4 PLASTIC LAMINATE SINK BASE CABINET DETAIL  
1" = 1'-0"



5 KINDERGARTEN CUBBIE DETAIL  
1/2" = 1'-0"

6 ADA KINDERGARTEN CUBBIE DETAIL  
1/2" = 1'-0"

PRE-K & KINDERGARTEN MOUNTING HEIGHT SCHEDULE		
MARKER BOARD	2'-0" AFF TO BOTTOM EDGE	
TACK BOARD	2'-0" AFF TO BOTTOM EDGE	
BASE CABINETS	2'-2" AFF TO TOP OF CABINET	

NOTE: WHERE NEW MARKER BOARD OR TACK BOARD IS BEING MOUNTED NEXT TO OR ON THE SAME WALL AS AN EXISTING TACK BOARD OR MARKER BOARD MATCH EXISTING HEIGHT.

I4.1 - GENERAL CASEWORK AND EQUIPMENT SCHEDULE		
NO	DESCRIPTION	DIMENSIONS
100	ADA OPEN STUDENT WARDROBE W/(1) DOUBLE HOOK & (2) SINGLE HOOKS EACH. MODIFIED TO INCLUDE (2) FIXED SHELVES ABOVE. SEE ADA KINDERGARTEN CUBBIE DETAIL.	16"W x 18"D x 60"H
101	OPEN STUDENT WARDROBE W/(1) DOUBLE HOOK & (2) SINGLE HOOKS EACH. MODIFIED TO INCLUDE (2) FIXED SHELVES ABOVE. SEE KINDERGARTEN CUBBIE DETAIL.	16"W x 18"D x 60"H
200	2-DOOR SINK BASE CABINET	33"W x 24"D x 28"H
700	MARKERBOARD	4'-0"W x 4'-0"H
702	TACK BOARD	4'-0"W x 4'-0"H
703	TACK STRIP	VARIES x 2"H

GENERAL NOTES TO APPLY TO ALL I4 DRAWINGS

- MOUNTING HEIGHT SCHEDULE IS APPLICABLE TO MOST ROOMS. IN INSTANCE WHERE NOTE/DETAILS ON DRAWINGS DO NOT COINCIDE WITH THE SCHEDULE. THE DRAWINGS TAKE PRECEDENCE.
- ALL BASE CABINETS SHALL RECEIVE A CONTINUOUS 1-1/4" THICK LAMINATE COUNTERTOP WITH A 4"H BACKSPLASH UNLESS NOTED OTHERWISE. THE DEPTH OF THE COUNTERTOP SHALL EXTEND 3/4" PAST THE DEPTH OF THE BASE CABINET.
- COUNTERTOPS THAT RETURN INTO A WALL(S) SHALL RECEIVE BACKSPLASH THAT WRAPS CORNER ALONG WALL(S).
- PROVIDE CHAMFERED EDGE CORNER FOR ALL COUNTERTOPS ADJACENT TO ALL TALL STORAGE UNITS.
- WHERE COLUMNS, WINDOWS OR OTHER BUILDING COMPONENTS CONFLICT WITH CASEWORK DIMENSIONAL REQUIREMENTS. FIELD VERIFY DIMENSIONS AND PROVIDE CUSTOM UNIT TO ALLOW PROPER FITTING.
- ALL EXPOSED ENDS OF CASEWORK SHALL RECEIVE FINISHES END PANELS.
- LAMINATE COLOR FOR INTERIOR OF OPEN CABINETS SHALL MATCH EXTERIOR LAMINATE COLOR.
- STAINLESS STEEL SINKS, FAUCETS, AND BUBBLERS SHALL BE PROVIDED AND INSTALLED BY PLUMBING CONTRACTOR.
- PROVIDE WOOD BLOCKING IN METAL STUD WALLS, PER MANUFACTURER'S RECOMMENDATIONS, TO RECEIVE THE TELEVISION WALL BRACKET.
- IN ROOMS RECEIVING RESILIENT BASE, ADHERE TO ALL WALLS, BASE CABINET TOE KICKS, AND EXPOSED END PANELS. REFER TO SPECIFICATIONS FOR LOCATION OF 4" AND 6" BASE.
- SEE REFLECTED CEILING PLANS FOR LOCATION OF WINDOW TREATMENTS.
- TELEPHONE UNITS AND SYSTEMS ARE NOT IN CONTRACT.
- COORDINATE ALL LARGE SCALE PLANS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- NIC = NOT IN CONTRACT
- WHEN DESCRIPTION AND MODEL NUMBER IN CASEWORK AND EQUIPMENT SCHEDULE CONFLICT, THE DESCRIPTION TAKES PRECEDENCE.
- OPP = OPPOSITE HAND.

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

SCHOOL & LOCATION  
**JOHN H. TAGGART**  
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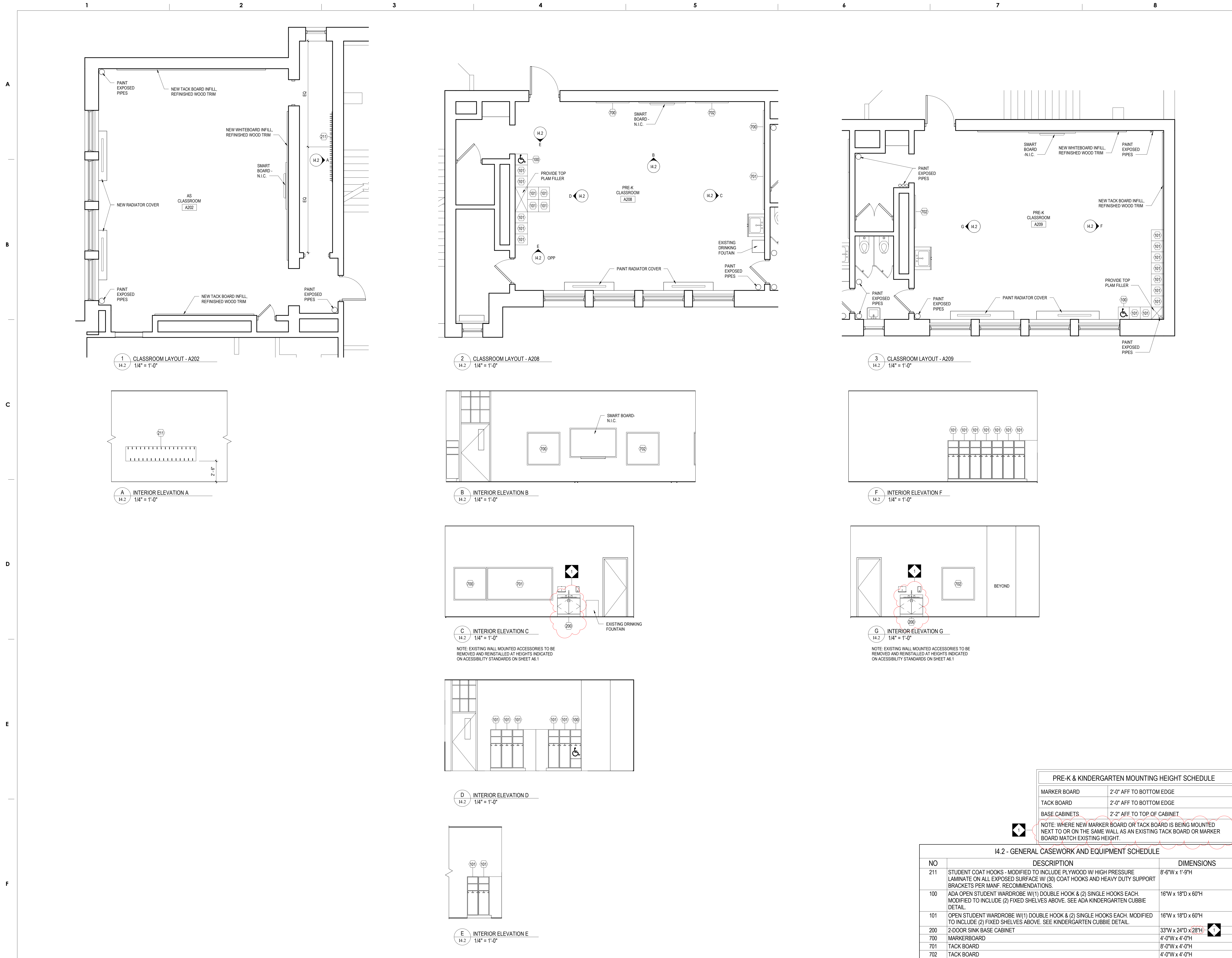
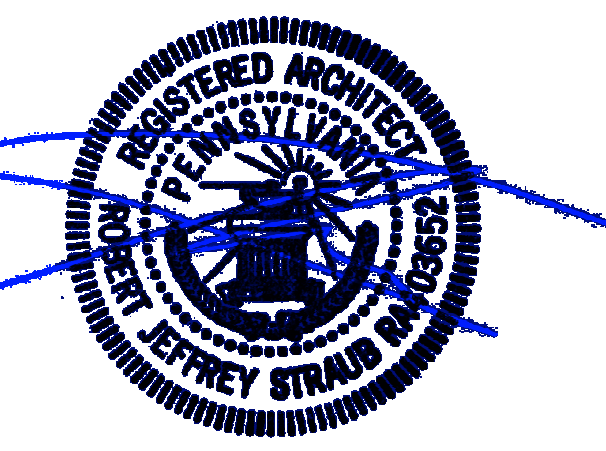
PROJECT TITLE  
**CLASSROOM MODERNIZATION**

DRAWING TITLE

**LARGE SCALE LAYOUTS - CLASSROOMS**

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY
B-047C OF 2017 / 18	B-050C OF 2017 / 18
DRAWING NO.	
<b>14.1</b>	
SHEET	OF





1 CLASSROOM LAYOUT - A202  
1/4" = 1'-0"

2 CLASSROOM LAYOUT - A208  
1/4" = 1'-0"

3 CLASSROOM LAYOUT - A209  
1/4" = 1'-0"

A INTERIOR ELEVATION A  
1/4" = 1'-0"

B INTERIOR ELEVATION B  
1/4" = 1'-0"

F INTERIOR ELEVATION F  
1/4" = 1'-0"

C INTERIOR ELEVATION C  
1/4" = 1'-0"

G INTERIOR ELEVATION G  
1/4" = 1'-0"

D INTERIOR ELEVATION D  
1/4" = 1'-0"

E INTERIOR ELEVATION E  
1/4" = 1'-0"

NOTE: EXISTING WALL MOUNTED ACCESSORIES TO BE REMOVED AND REINSTALLED AT HEIGHTS INDICATED ON ACCESSIBILITY STANDARDS ON SHEET A6.1

NOTE: EXISTING WALL MOUNTED ACCESSORIES TO BE REMOVED AND REINSTALLED AT HEIGHTS INDICATED ON ACCESSIBILITY STANDARDS ON SHEET A6.1

PRE-K & KINDERGARTEN MOUNTING HEIGHT SCHEDULE	
MARKER BOARD	2'-0" AFF TO BOTTOM EDGE
TACK BOARD	2'-0" AFF TO BOTTOM EDGE
BASE CABINETS	2'-2" AFF TO TOP OF CABINET

NOTE: WHERE NEW MARKER BOARD OR TACK BOARD IS BEING MOUNTED NEXT TO OR ON THE SAME WALL AS AN EXISTING TACK BOARD OR MARKER BOARD MATCH EXISTING HEIGHT.

14.2 - GENERAL CASEWORK AND EQUIPMENT SCHEDULE		
NO	DESCRIPTION	DIMENSIONS
211	STUDENT COAT HOOKS - MODIFIED TO INCLUDE PLYWOOD W/ HIGH PRESSURE LAMINATE ON ALL EXPOSED SURFACE W/ (30) COAT HOOKS AND HEAVY DUTY SUPPORT BRACKETS PER MANF. RECOMMENDATIONS.	8'-6"W x 1'-9"H
100	ADA OPEN STUDENT WARDROBE W/(1) DOUBLE HOOK & (2) SINGLE HOOKS EACH. MODIFIED TO INCLUDE (2) FIXED SHELVES ABOVE. SEE KINDERGARTEN CUBBIE DETAIL.	16"W x 18"D x 60"H
101	OPEN STUDENT WARDROBE W/(1) DOUBLE HOOK & (2) SINGLE HOOKS EACH. MODIFIED TO INCLUDE (2) FIXED SHELVES ABOVE. SEE KINDERGARTEN CUBBIE DETAIL.	16"W x 18"D x 60"H
200	2-DOOR SINK BASE CABINET	33"W x 24"D x 28"H
700	MARKERBOARD	4'-0"W x 4'-0"H
701	TACK BOARD	8'-0"W x 4'-0"H
702	TACK BOARD	4'-0"W x 4'-0"H

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

SCHOOL & LOCATION  
**JOHN H. TAGGART**  
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PROJECT TITLE  
**CLASSROOM MODERNIZATION**

DRAWING TITLE  
**LARGE SCALE LAYOUTS - CLASSROOMS**

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY
B-047C B-050C	OF 2017 / 18 OF 2017 / 18
DRAWING NO.	
<b>14.2</b>	
SHEET	OF

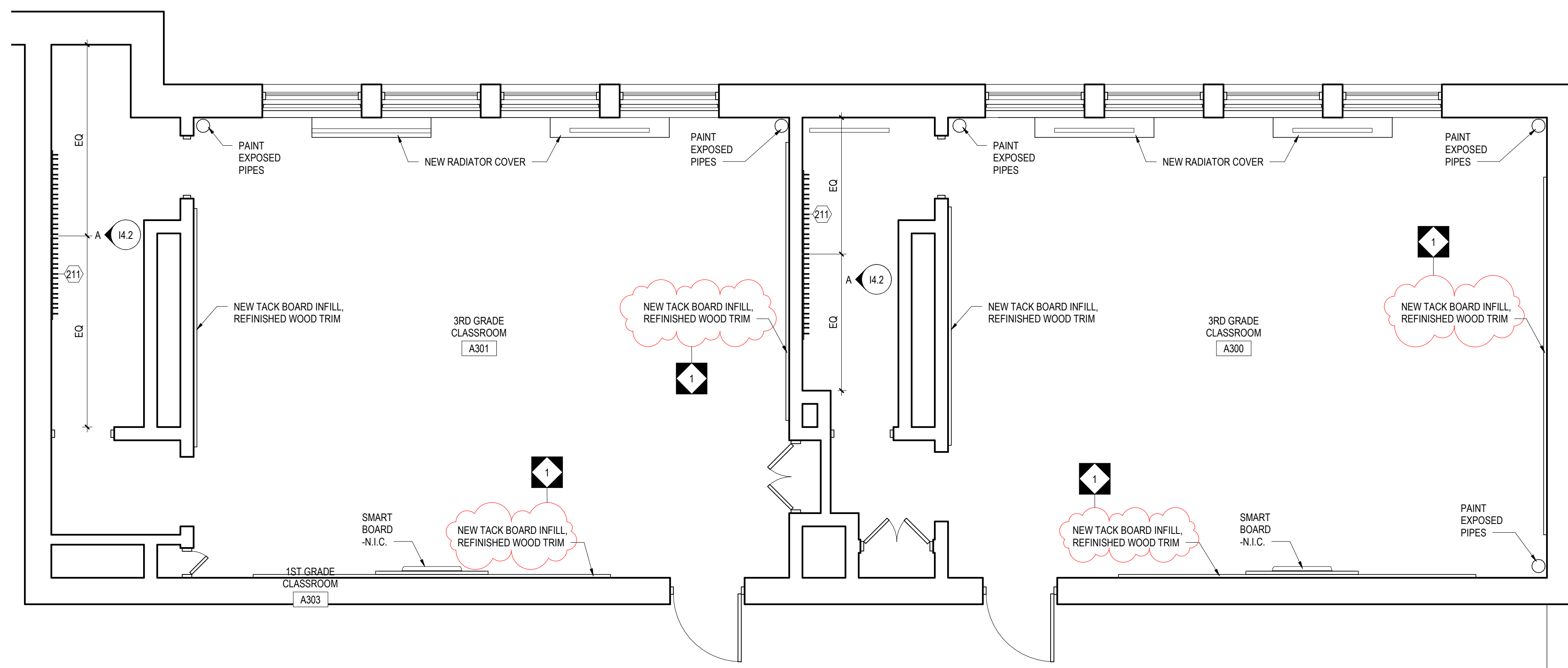


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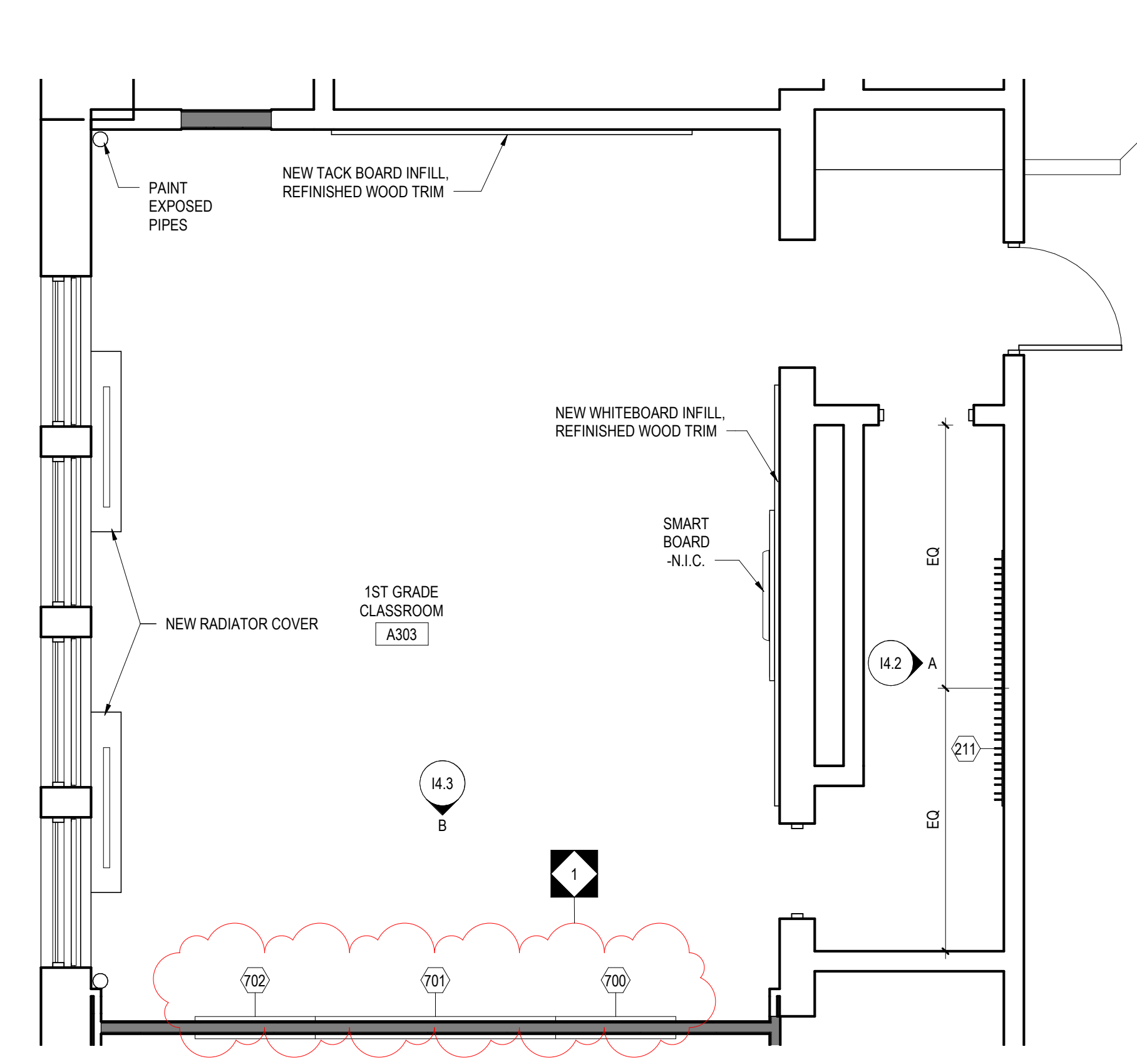
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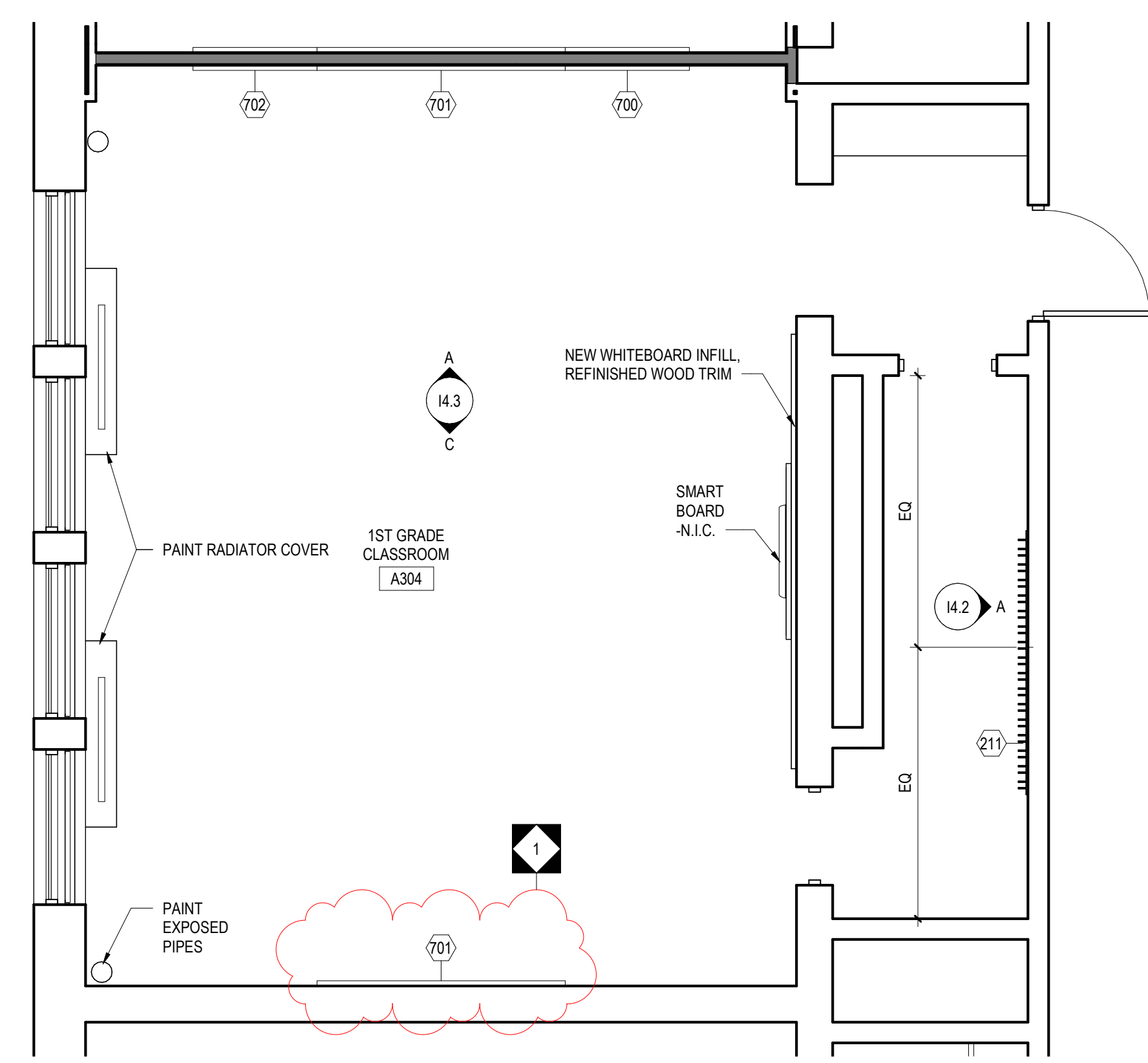
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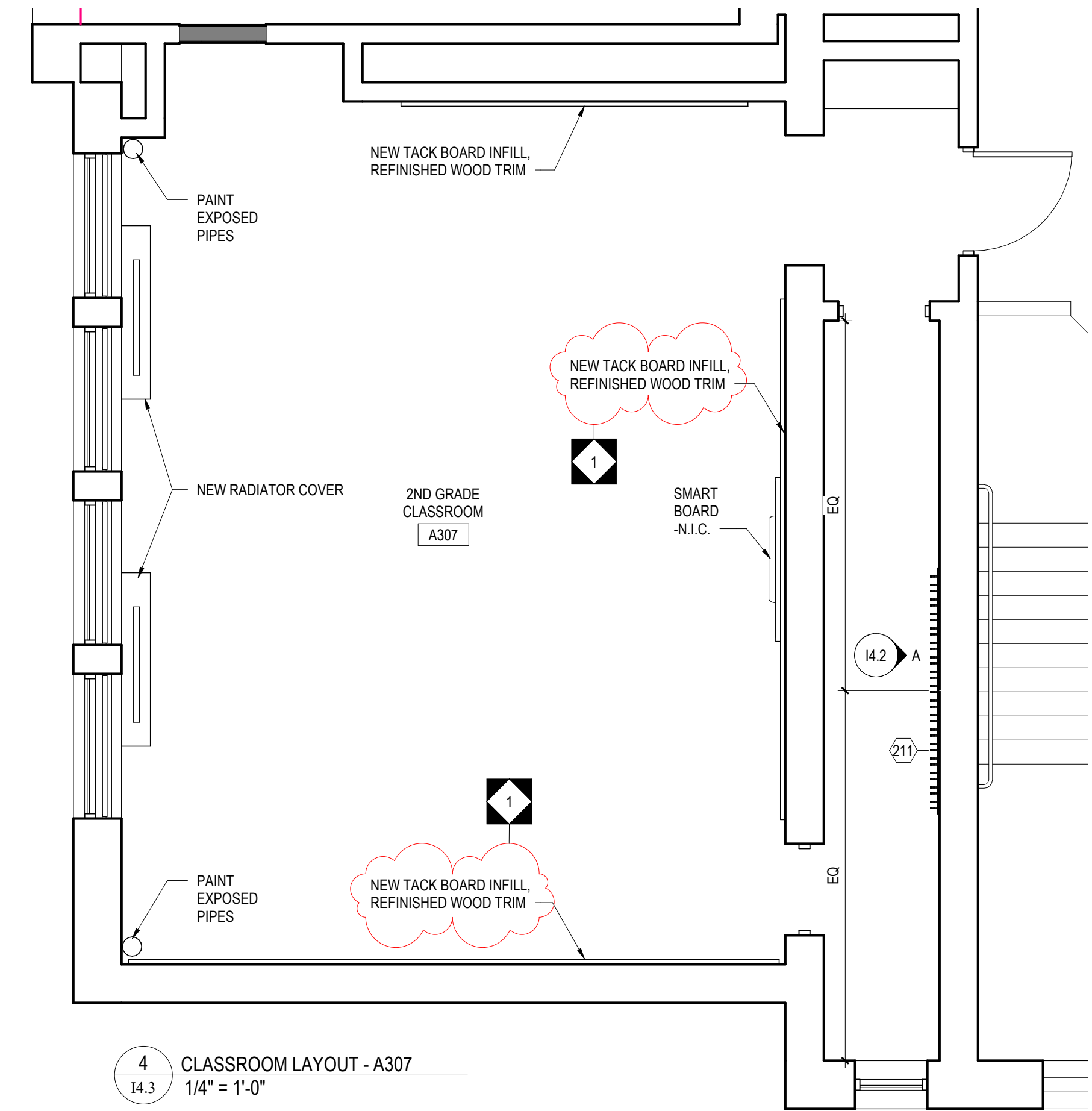
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1/4" = 1'-0"



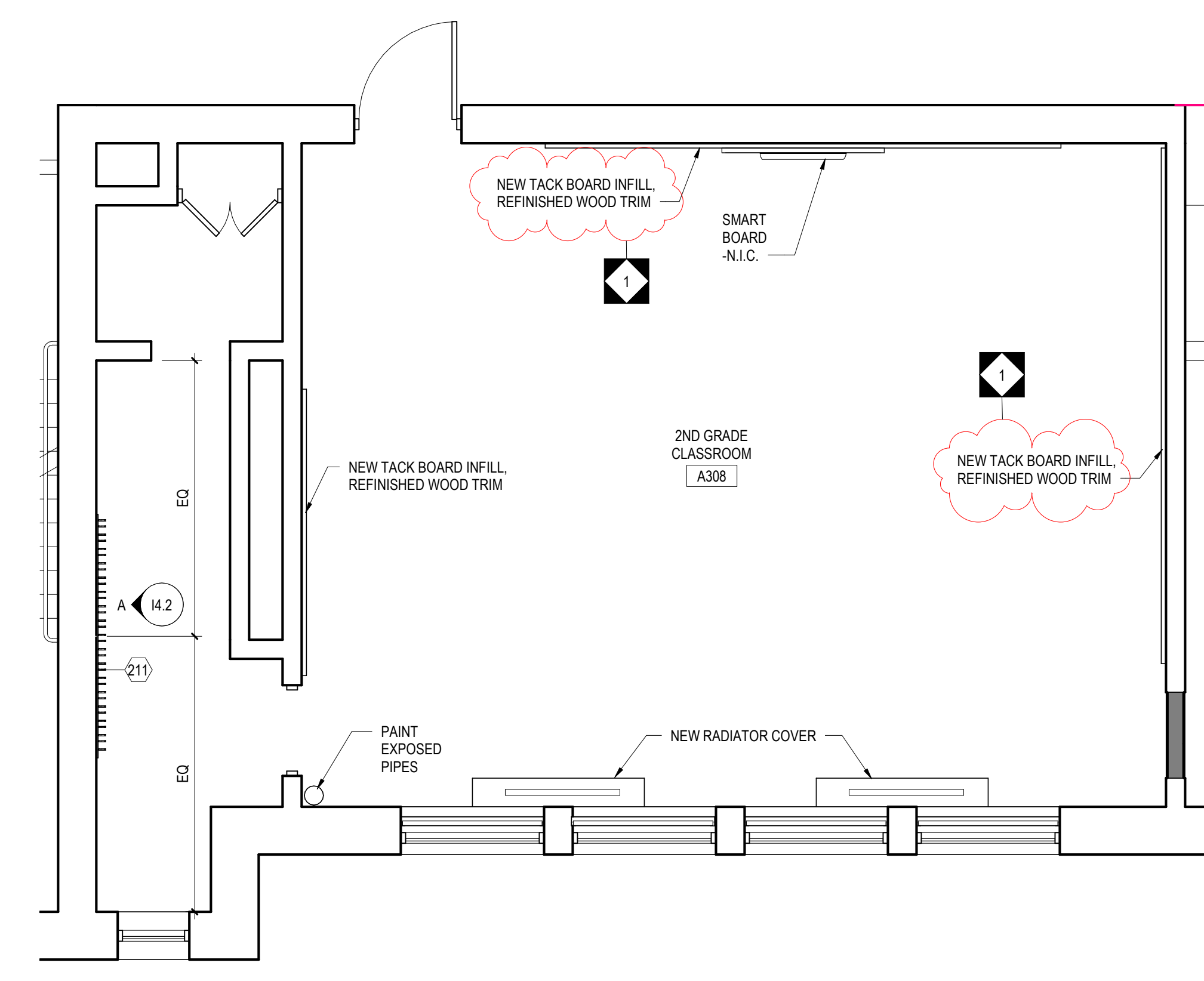
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1/4" = 1'-0"



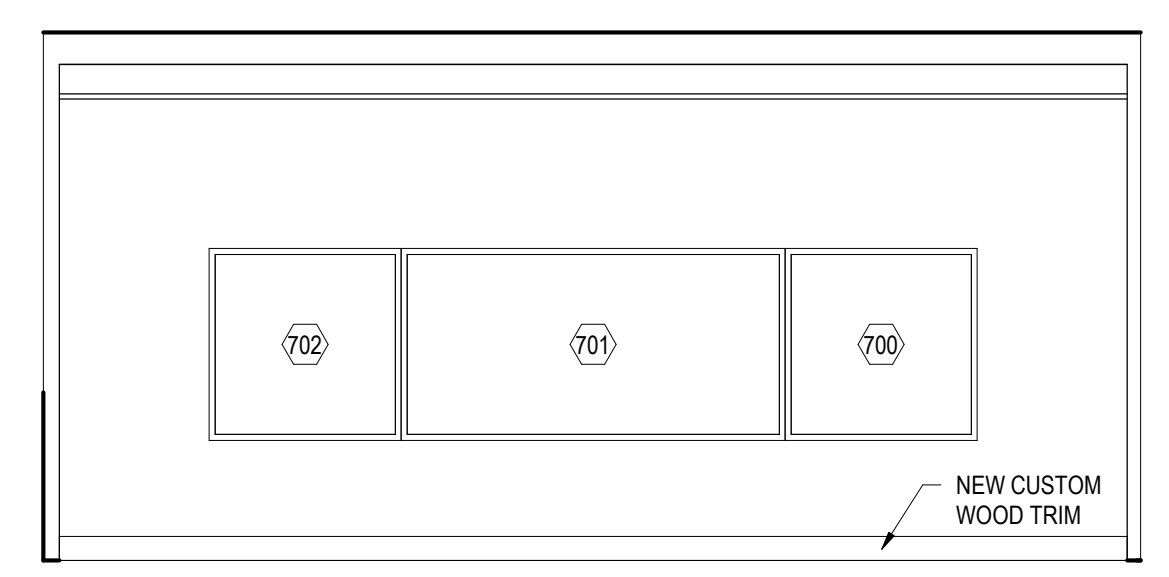
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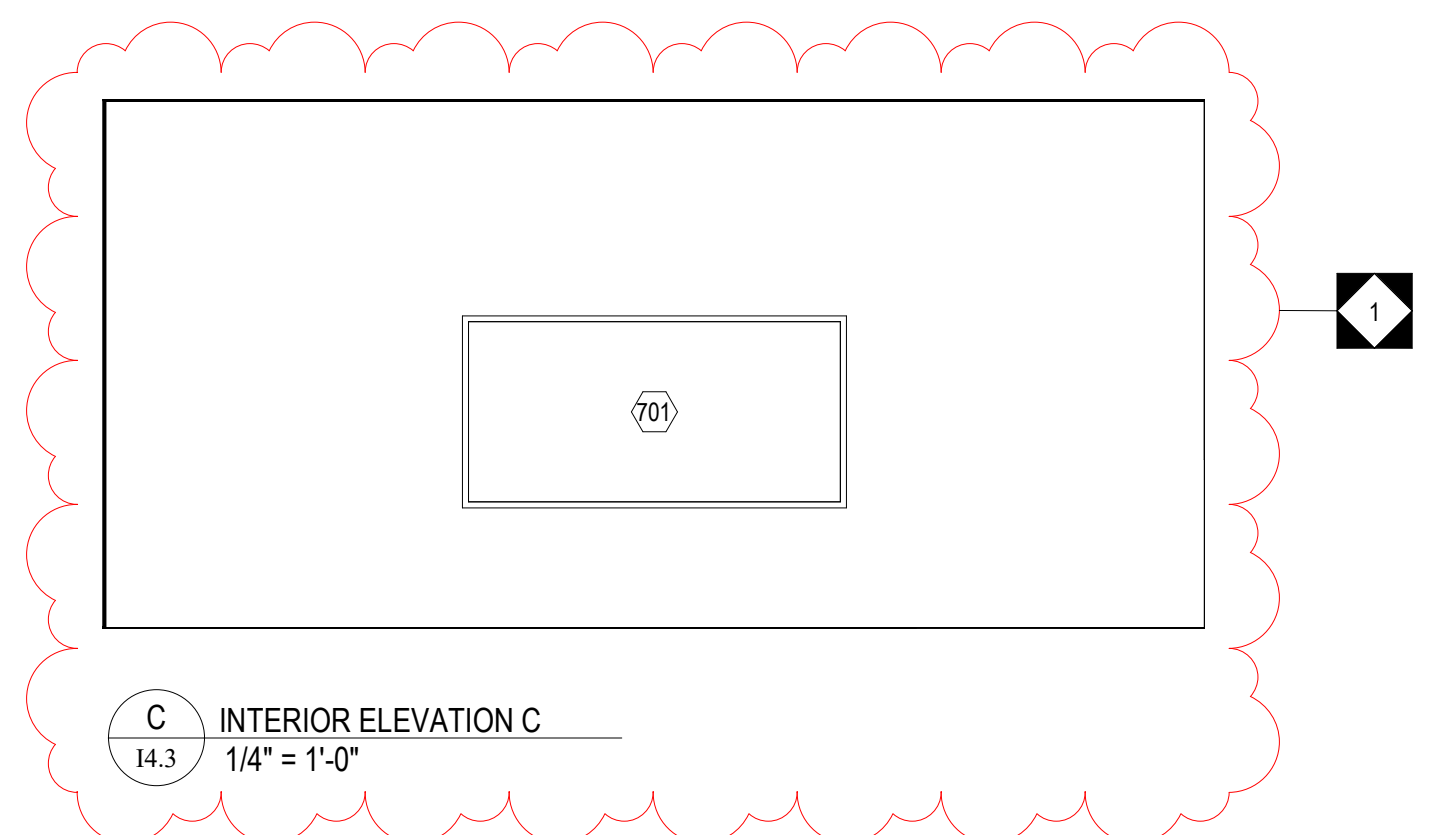
4 CLASSROOM LAYOUT - A307  
1/4" = 1'-0"



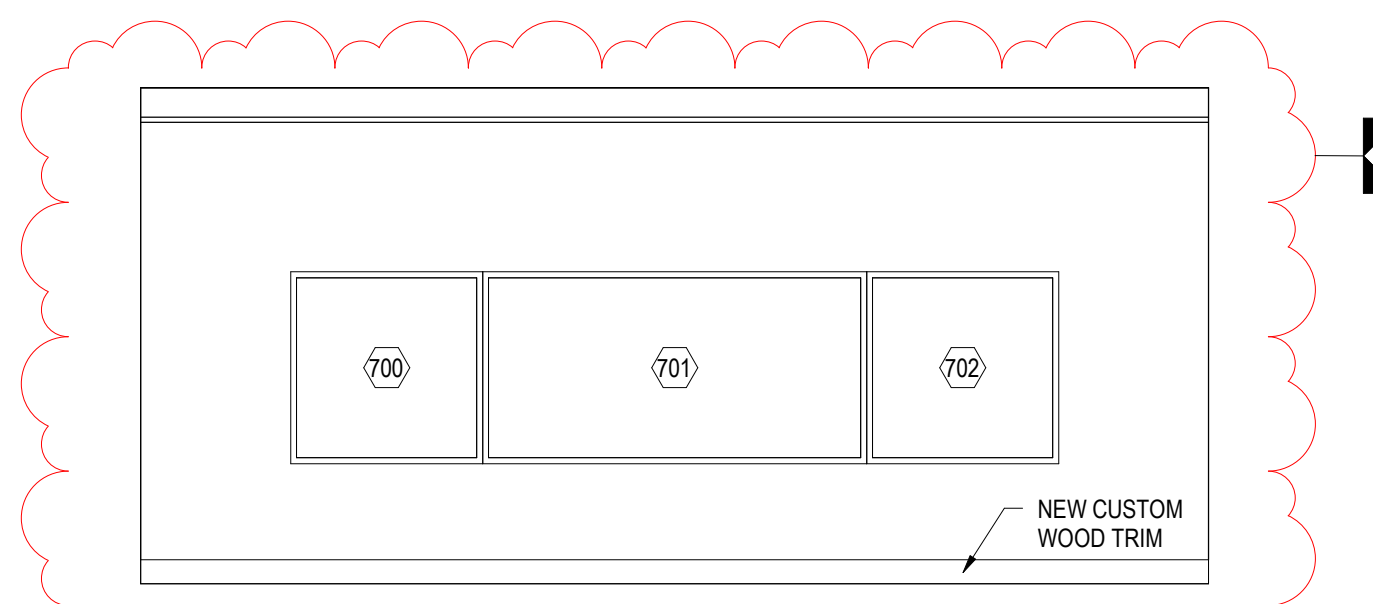
5 CLASSROOM LAYOUT - A308  
1/4" = 1'-0"



A INTERIOR ELEVATION A  
1/4" = 1'-0"



C INTERIOR ELEVATION C  
1/4" = 1'-0"



B INTERIOR ELEVATION B  
1/4" = 1'-0"

10	
9	
8	
7	
6	
5	
4	
3	
2	
1	05/09/18 ADDENDUM 1
NO.	DATE REVISION

SCHOOL & LOCATION  
**JOHN H. TAGGART**  
400 W. PORTER STREET,  
PHILADELPHIA, PA 19148

PROJECT TITLE  
**CLASSROOM MODERNIZATION**

DRAWING TITLE  
**LARGE SCALE LAYOUTS - CLASSROOMS**

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY
B-047C OF 2017 / 18	
B-050C OF 2017 / 18	

DRAWING NO.  
**14.3**  
SHEET OF

MOUNTING HEIGHT SCHEDULE	
MARKER BOARD	2'-6" AFF TO BOTTOM EDGE
TACK BOARD	2'-6" AFF TO BOTTOM EDGE (U.N.O.)

14.3 - GENERAL CASEWORK AND EQUIPMENT SCHEDULE		
NO	DESCRIPTION	DIMENSIONS
211	STUDENT COAT HOOKS - MODIFIED TO INCLUDE PLYWOOD W/ HIGH PRESSURE LAMINATE ON ALL EXPOSED SURFACE W/ (30) COAT HOOKS AND HEAVY DUTY SUPPORT BRACKETS PER MANF. RECOMMENDATIONS.	8'-6"W x 1'-9"H
700	MARKERBOARD	4'-0"W x 4'-0"H
701	TACK BOARD	8'-0"W x 4'-0"H
702	TACK BOARD	4'-0"W x 4'-0"H

**GENERAL NOTES**

1. REFER TO P001 FOR GENERAL NOTES, SYMBOL, LEGEND AND LIST OF ABBREVIATIONS.
2. INSTALL NEW VALVES AND CAP WATER AND DRAIN LINES SECURELY PRIOR TO SUBSTANTIAL COMPLETION OF SINK INSTALLATION.

**# KEYED NOTES**

- 1 REMOVE AND DISPOSE OF PLUMBING FIXTURE. CAP EXISTING STUB-OUTS FOR CONNECTION TO NEW FIXTURE.
- 2 REMOVE THE TOILET, STORE PROPERLY FOR REINSTALLATION.

SEAL:



R. JEFFREY STRAUB, AIA PENNSYLVANIA DATE: 03/29/2018

**ARCHITECT**

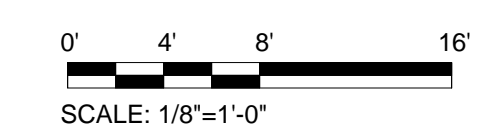
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717-458-0047  
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**1 FIRST LEVEL - PLUMBING FLOOR PLAN - DEMOLITION**  
1/8" = 1'-0"

**2 SECOND LEVEL - PLUMBING FLOOR PLAN - DEMOLITION**  
1/8" = 1'-0"



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

**SCHOOL & LOCATION**

**JOHN H. TAGGART**  
400 W. PORTER STREET  
PHILADELPHIA, PA 19148

**PROJECT TITLE**

**CLASSROOM  
MODERNIZATION**

**DRAWING TITLE**

**FIRST & SECOND LEVEL -  
PLUMBING FLOOR PLANS -  
DEMOLITION**

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY
B-047C OF 2017 / 18	B-050C OF 2017 / 18

**DRAWING NO.**

**PD111**

**SHEET OF**





**GENERAL NOTES**

1. REFER TO P001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
2. INSTALL NEW VALVES AND CAP WATER AND DRAIN LINES SECURELY PRIOR TO SUBSTANTIAL COMPLETION OF SINK INSTALLATION.
3. PROVIDE INSULATION FOR PIPE ON RISERS WHERE ORIGINAL INSULATION WERE REMOVED PER ABATEMENT SPECS. MATCH WITH EXISTING INSULATION MATERIAL.

# **KEYED NOTES**

SEAL:



R. JEFFREY STRAUB, AIA  
PENNSYLVANIA  
DATE: 03/29/2018

**ARCHITECT**

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NO.	DATE	REVISION

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

SCHOOL & LOCATION

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PROJECT TITLE

**CLASSROOM MODERNIZATION**

DRAWING TITLE

**THIRD LEVEL - PLUMBING FLOOR PLAN - NEW WORK**

LOCATION NO.	FILE NO.

DRAWN BY	CHECKED BY

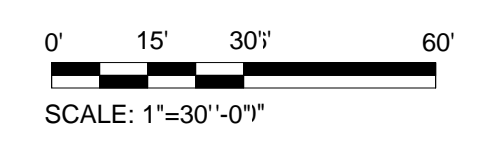
NO.	DATE
B-047C	2017 / 18
B-050C	2017 / 18

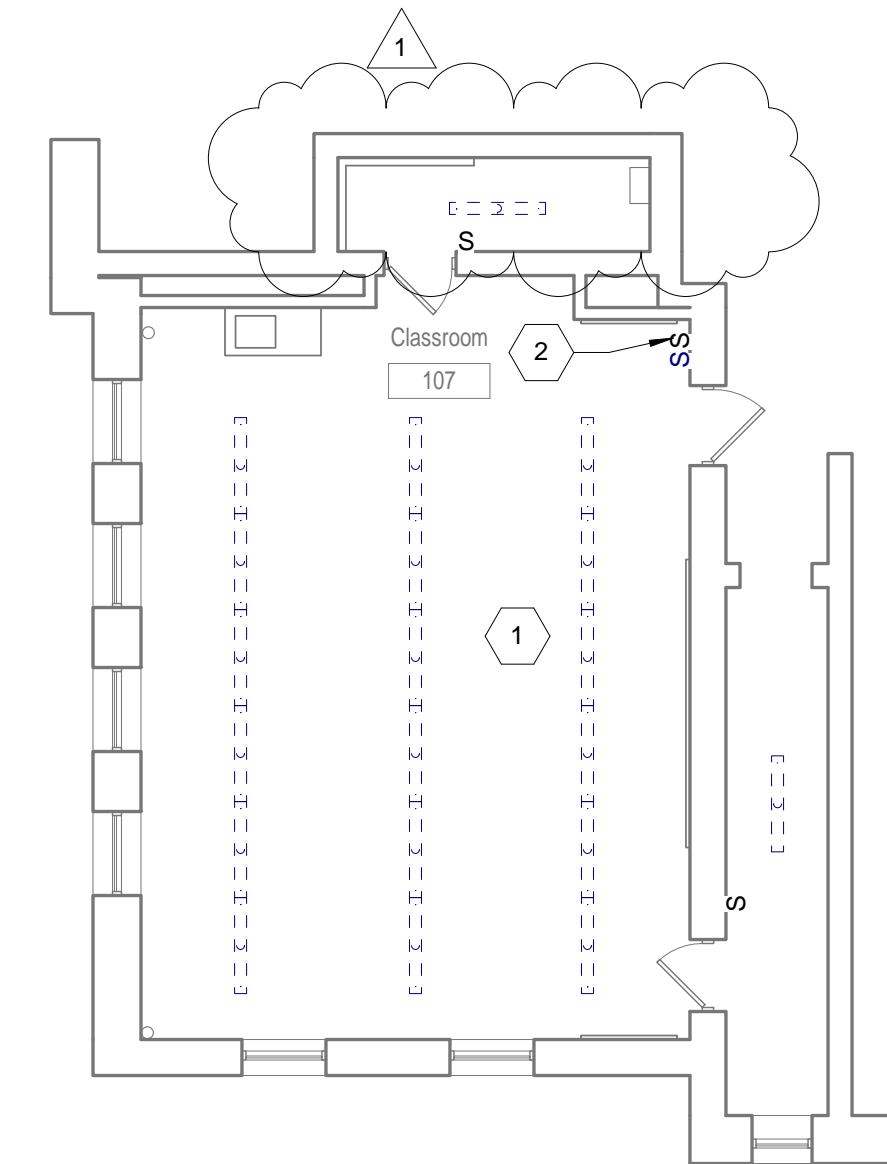
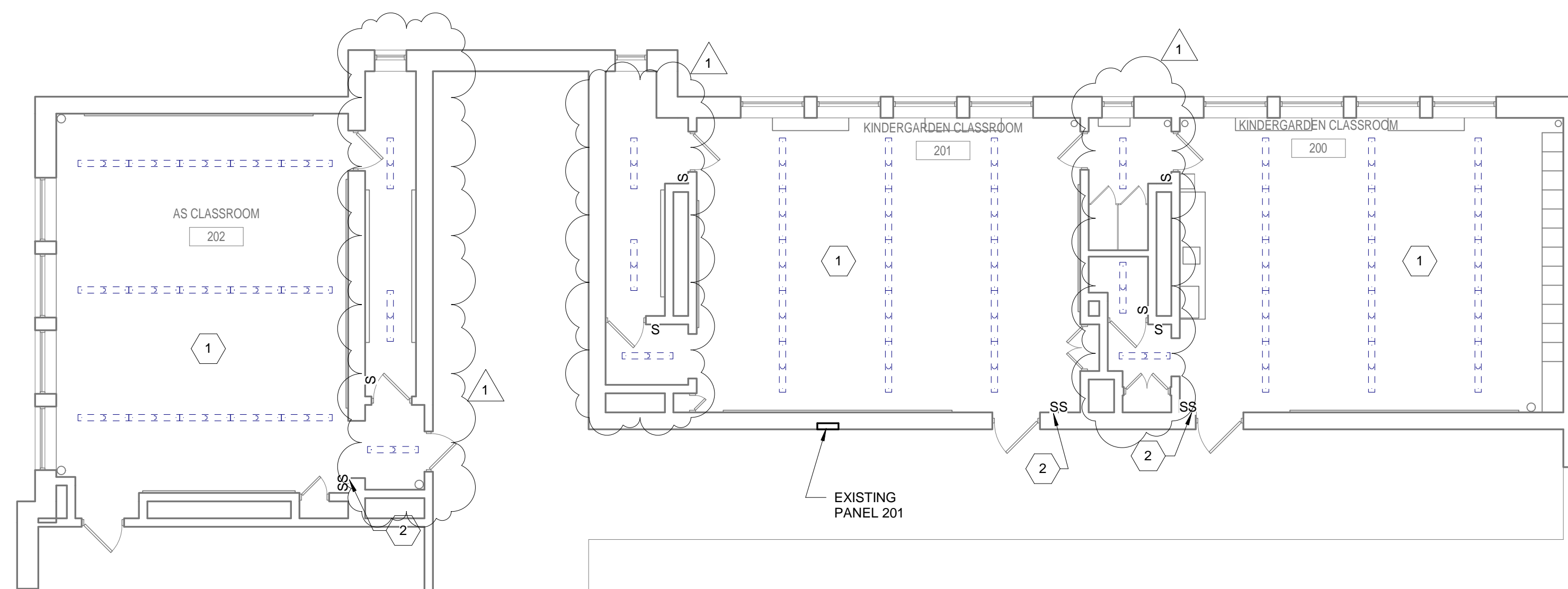
DRAWING NO.

**P112**

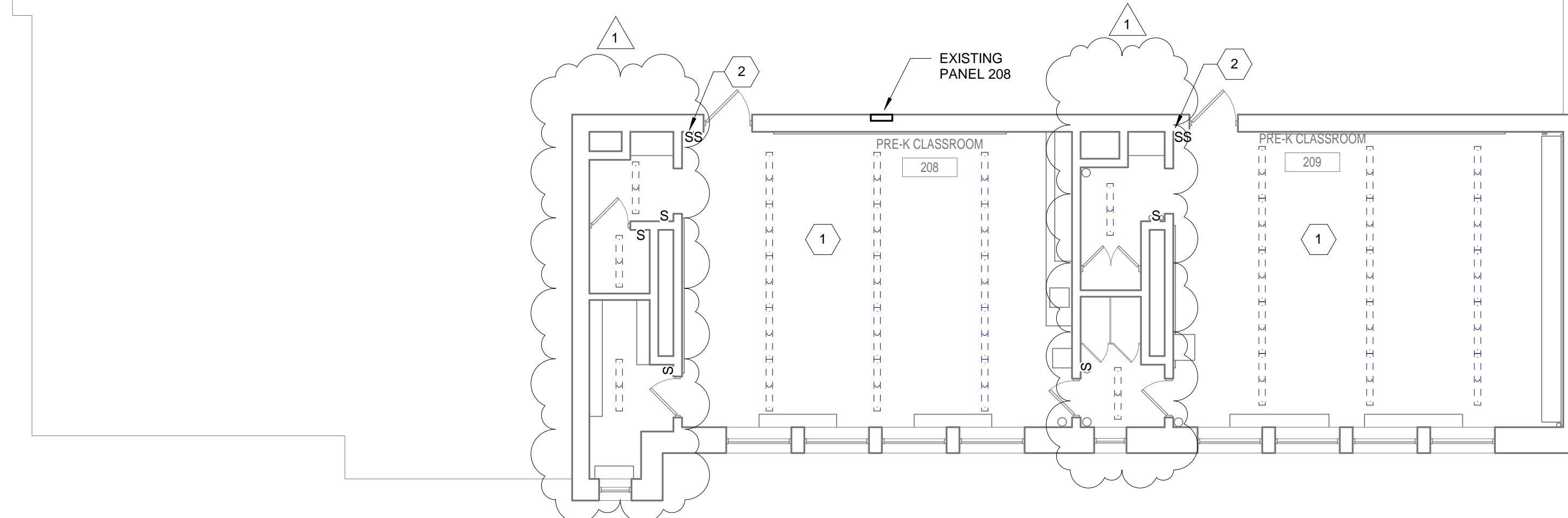
SHEET OF

**1** THIRD LEVEL - PLUMBING FLOOR PLAN - NEW WORK  
1/8" = 1'-0"





**1 FIRST LEVEL - LIGHTING FLOOR PLAN - DEMOLITION - CLASSROOM A107**  
1/8" = 1'-0"



**2 SECOND LEVEL - LIGHTING FLOOR PLANS - DEMOLITION - CLASSROOM A200 TO A203**  
1/8" = 1'-0"

**GENERAL NOTES**

- REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
- CONTRACTOR SHALL UPDATE EXISTING PANELBOARD DIRECTORY FOR ADDITIONAL NEW CIRCUIT.

**# KEYED NOTES**

- DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURES FROM NOTED AREAS. EXISTING LIGHTING CIRCUIT TO REMAIN.
- DISCONNECT AND REMOVE ALL EXISTING LIGHT SWITCH WITH COVER PLATE, EXISTING CIRCUIT TO REMAIN.

SEAL:



R. JEFFREY STRAUB, AIA PENNSYLVANIA DATE: 03/29/2018

**ARCHITECT**

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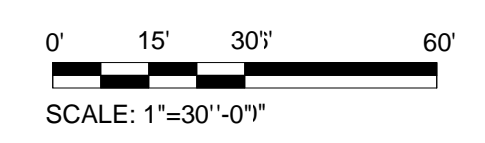
PROJECT TITLE  
**CLASSROOM MODERNIZATION**

DRAWING TITLE

**FIRST & SECOND LEVEL - LIGHTING FLOOR PLANS - DEMOLITION**

LOCATION NO.	FILE NO.
B-047C	OF 2017 / 18
B-050C	OF 2017 / 18

DRAWING NO.  
**ED111**  
SHEET OF





**GENERAL NOTES**

1. REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
2. CONTRACTOR SHALL UPDATE EXISTING PANELBOARD DIRECTORY FOR ADDITIONAL NEW CIRCUIT.

**KEYED NOTES**

1. DISCONNECT AND REMOVE ALL EXISTING RECEPTACLES WITH COVER PLATE FROM NOTED AREAS. EXISTING CIRCUIT TO REMAIN.
2. DISCONNECT AND REMOVE ALL EXISTING SYNCHRONOUS CLOCKS. PATCH AND PAINT TO MATCH EXISTING SURFACES.

SEAL:

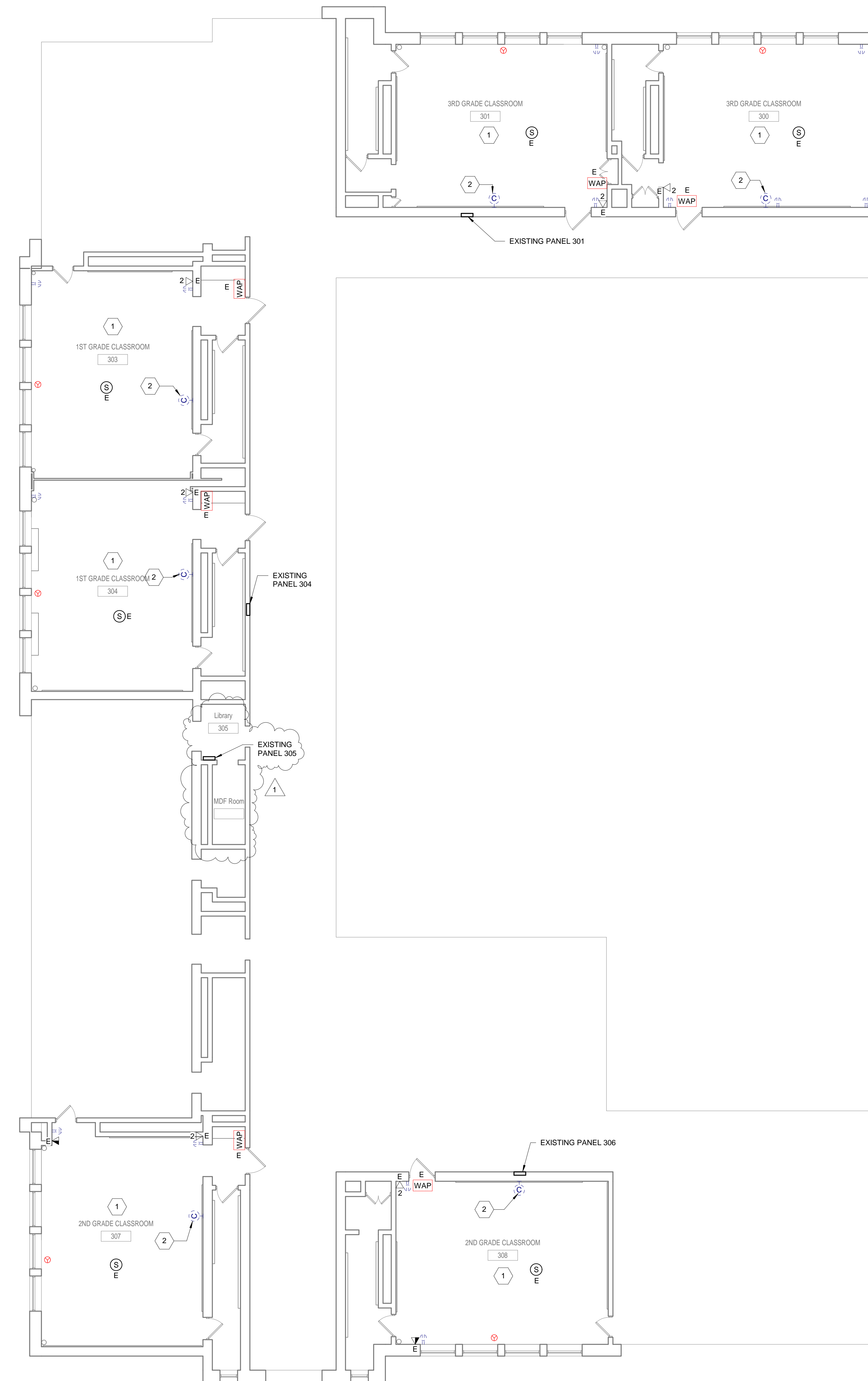


**ARCHITECT**

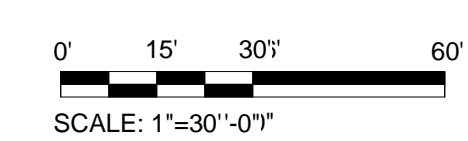
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**1 THIRD LEVEL - POWER FLOOR PLAN - DEMOLITION - CLASSROOM A300 TO A308**  
1/8" = 1'-0"




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

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**JOHN H. TAGGART**  
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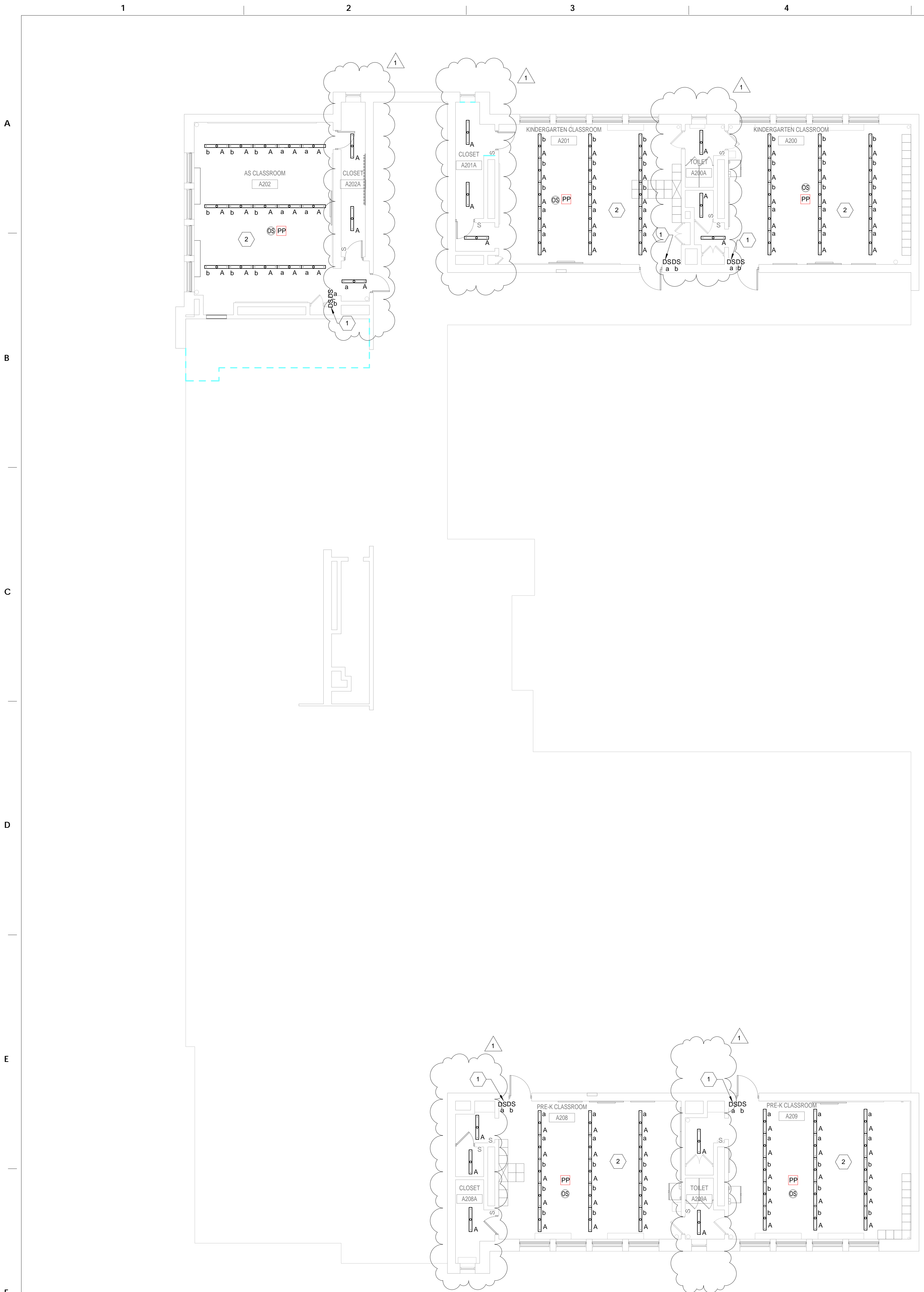
**PROJECT TITLE**  
**CLASSROOM MODERNIZATION**

**DRAWING TITLE**  
**THIRD LEVEL - POWER FLOOR PLAN - DEMOLITION**

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY
B-047C OF 2017 / 18	B-050C OF 2017 / 18

DRAWING NO.  
**ED122**  
SHEET OF





① FIRST LEVEL - LIGHTING FLOOR PLAN - NEW WORK - CLASSROOM A107  
 1/8" = 1'-0"

② SECOND LEVEL - LIGHTING FLOOR PLAN - NEW WORK - CLASSROOMS A200 TO A203  
 1/8" = 1'-0"

**GENERAL NOTES**

- REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
- CONTRACTOR SHALL UPDATE EXISTING PANELBOARD DIRECTORY FOR ADDITIONAL NEW CIRCUIT.

**KEYED NOTES**

- PROVIDE NEW DIMMER SWITCHES WITH COVER PLATE COORDINATE EXACT REQUIREMENTS WITH LIGHTING MANUFACTURER
- CONTRACTOR SHALL VERIFY SOURCE OF EXISTING LIGHTING CIRCUIT PRIOR TO COMMENCING OF NEW LIGHTING INSTALLATION. REUSE EXISTING CIRCUIT IN THE AREA. PROVIDE NEW OCCUPANCY SENSOR AS SHOWN.

SEAL:



R. JEFFREY STRAUB, AIA  
 PENNSYLVANIA DATE: 03/29/2018

**ARCHITECT**

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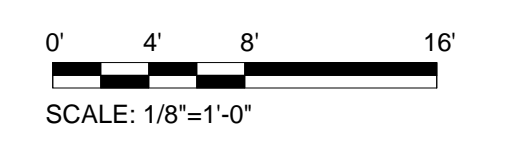
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**CLASSROOM MODERNIZATION**

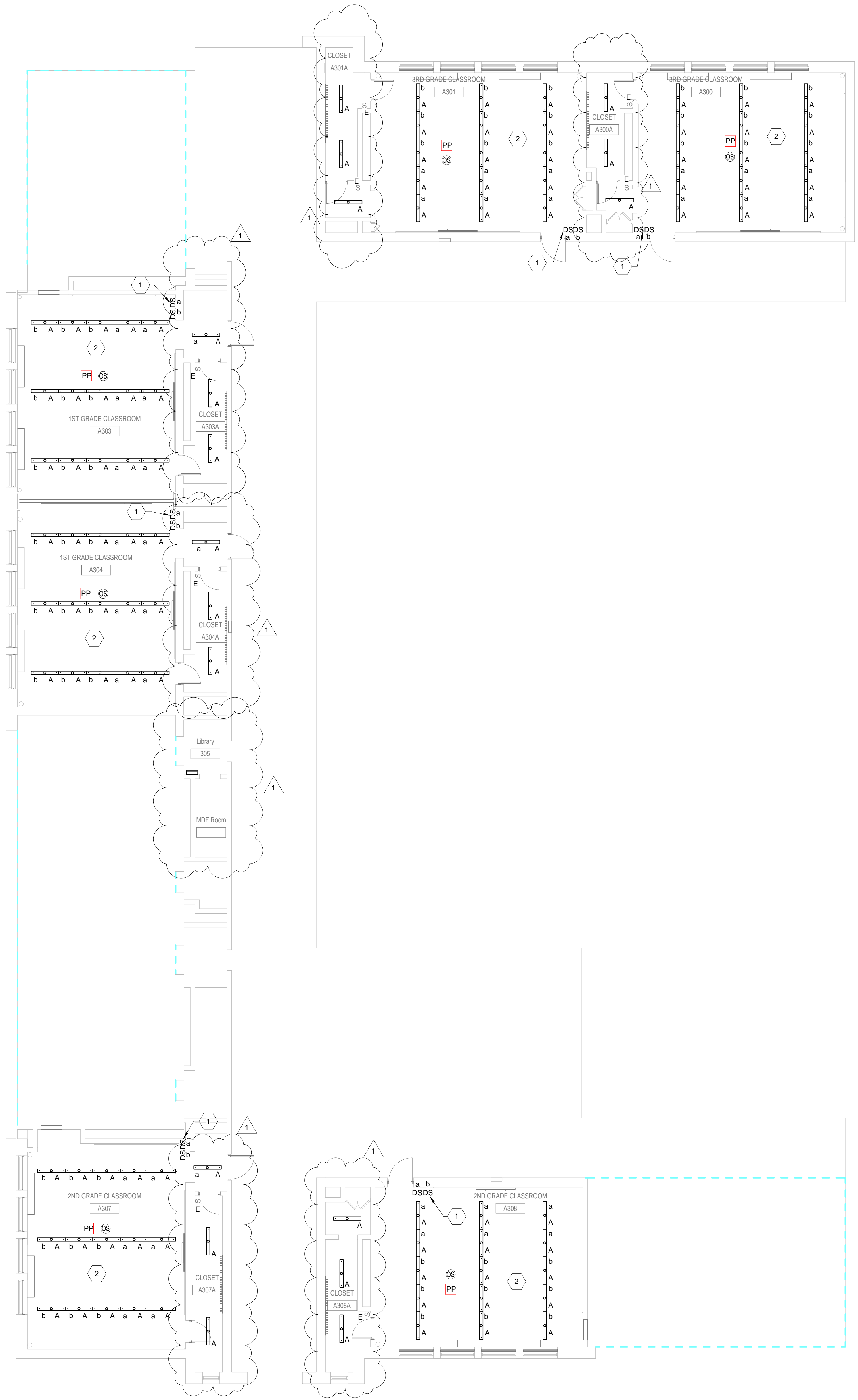
**DRAWING TITLE**  
**FIRST & SECOND LEVEL - LIGHTING FLOOR PLANS - NEW WORK**

LOCATION NO.	FILE NO.
B-047C OF 2017 / 18	B-050C OF 2017 / 18

**DRAWING NO.**  
**E111**

**SHEET** OF





**GENERAL NOTES**

1. REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
2. CONTRACTOR SHALL UPDATE EXISTING PANELBOARD DIRECTORY FOR ADDITIONAL NEW CIRCUIT.

# **KEYED NOTES**

1. PROVIDE NEW DIMMER SWITCHES WITH COVER PLATE COORDINATE EXACT REQUIREMENTS WITH LIGHTING MANUFACTURER
2. CONTRACTOR SHALL VERIFY SOURCE OF EXISTING LIGHTING CIRCUIT PRIOR TO COMMENCING OF NEW LIGHTING INSTALLATION. REUSE EXISTING CIRCUIT IN THE AREA. PROVIDE NEW OCCUPANCY SENSOR AS SHOWN.



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**PROJECT TITLE**  
**CLASSROOM MODERNIZATION**

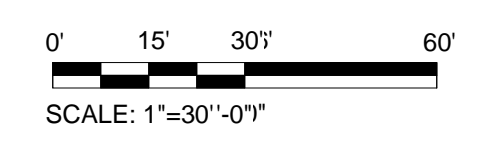
**DRAWING TITLE**  
**THIRD LEVEL - LIGHTING FLOOR PLAN - NEW WORK**

LOCATION NO.	FILE NO.

DRAWN BY	CHECKED BY

DRAWING NO.  
**E112**  
SHEET OF

1 **THIRD LEVEL - LIGHTING FLOOR PLAN - NEW WORK - CLASSROOMS A300 TO A308**  
1/8" = 1'-0"





ARCHITECT

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GENERAL NOTES

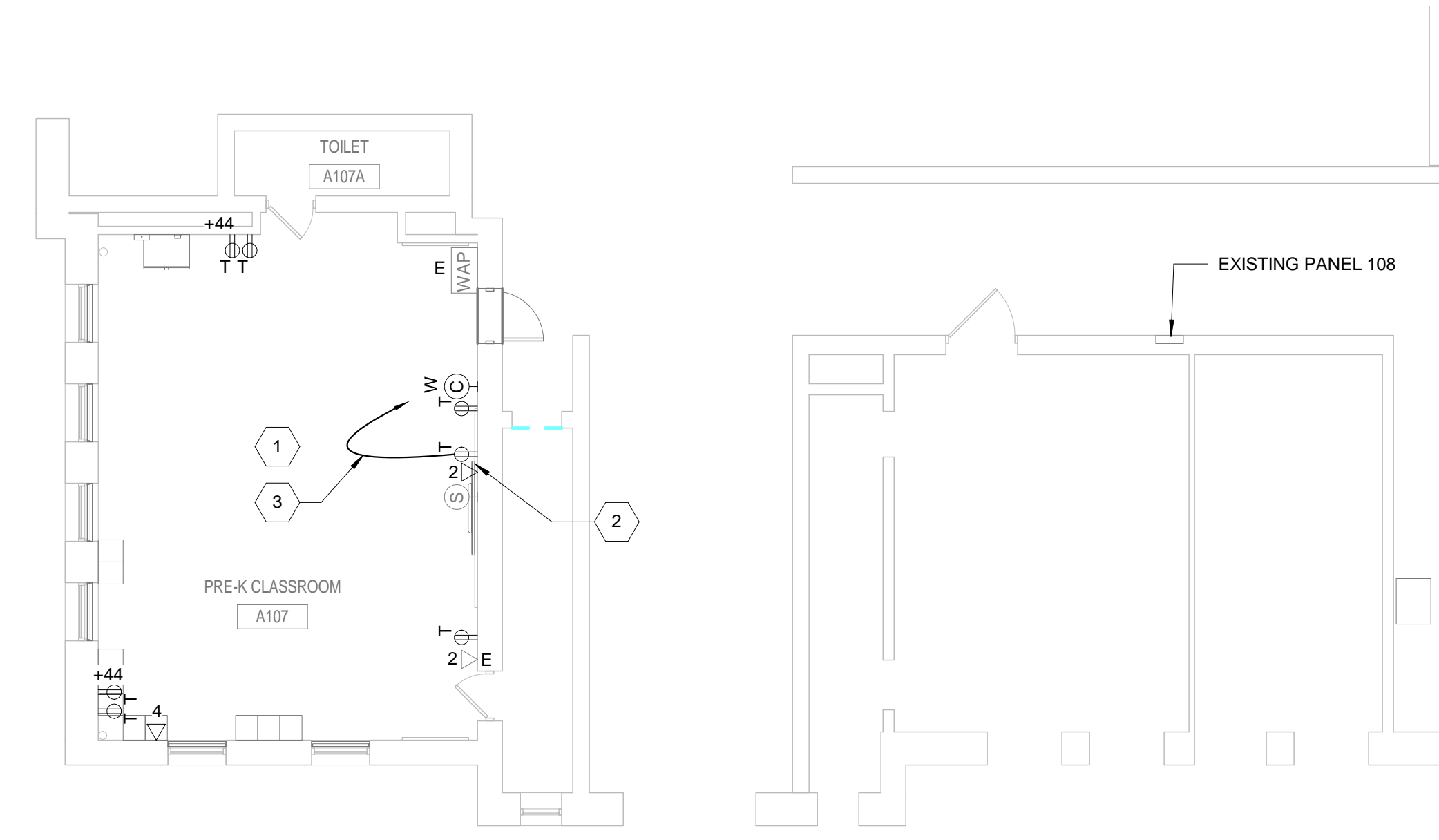
- REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
- CONTRACTOR SHALL UPDATE EXISTING PANELBOARD DIRECTORY FOR ADDITIONAL NEW CIRCUIT.

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'	-	-	-

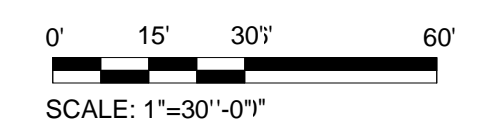
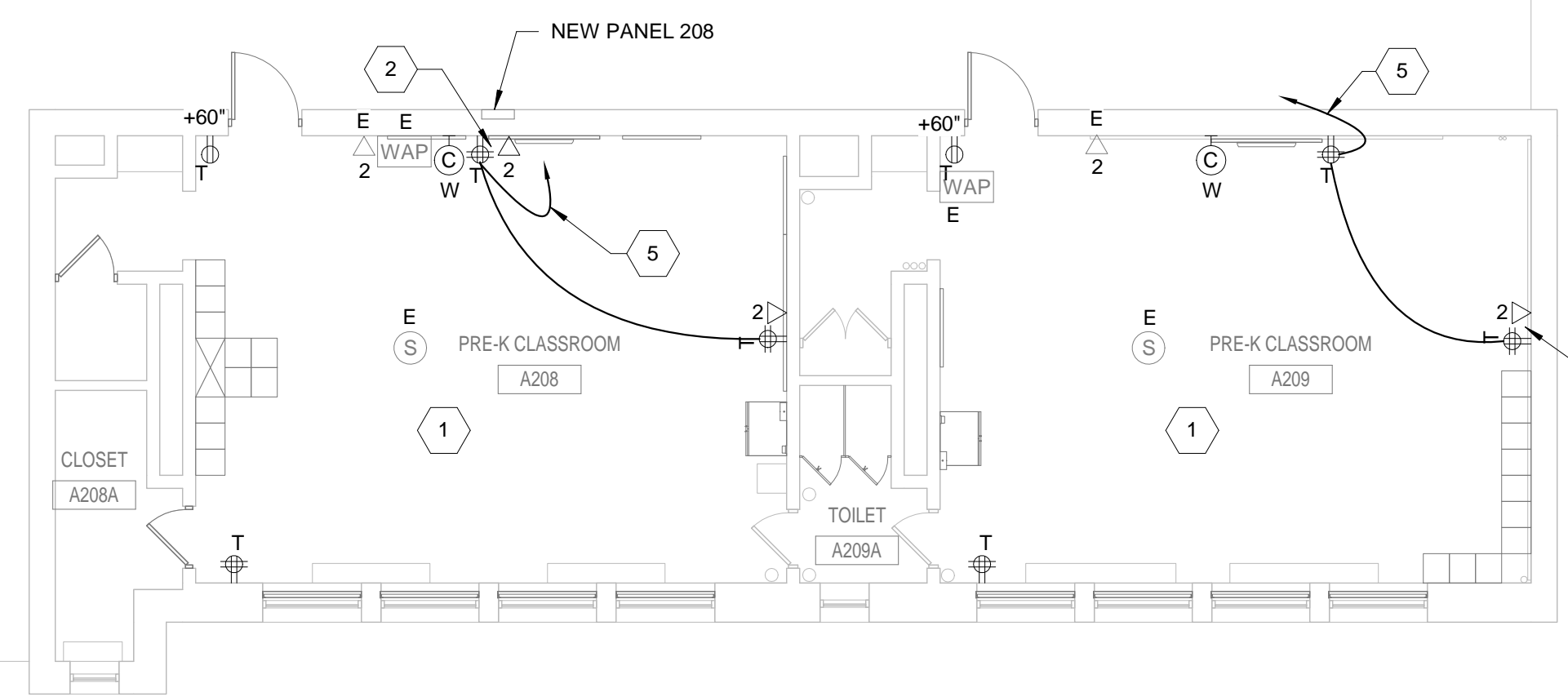
KEYED NOTES

- PROVIDE NEW TAMPER RESISTANT RECEPTACLES WITH COVER PLATE, AND RECONNECT TO EXISTING CIRCUIT IN NOTED AREAS.
- 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 TO AN EXISTING 20A, 1P SPARE CIRCUIT BREAKER IN PANEL 108.
- CONNECT TO AN EXISTING 20A, 1P SPARE CIRCUIT BREAKER IN PANEL 201.
- CONNECT TO A 20A CIRCUIT BREAKER #97 AND 98 IN PANEL 208.
- PROVIDE NEMA 6-20R RECEPTACLE FOR WINDOW AC UNIT. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF RECEPTACLE WITH THE OWNER PRIOR TO INSTALLATION.
- CONNECT TO PANEL 201, CIRCUITS 19, 21, 2#12-1#12 IN 3/4" C.
- CONNECT TO PANEL 201, CIRCUITS 20, 22, 2#12-1#12 IN 3/4" C.

1 FIRST LEVEL - POWER FLOOR PLAN - NEW WORK - CLASSROOM A107  
1/8" = 1'-0"



2 SECOND LEVEL - POWER FLOOR PLAN - NEW WORK - CLASSROOM A200 TO A203  
1/8" = 1'-0"




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

SCHOOL & LOCATION

JOHN H. TAGGART  
400 W. PORTER STREET  
PHILADELPHIA, PA 19148

PROJECT TITLE

CLASSROOM  
MODERNIZATION

DRAWING TITLE

FIRST AND SECOND LEVEL -  
POWER FLOOR PLANS -  
NEW WORK

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY
B-047C	OF 2017 / 18
B-050C	OF 2017 / 18

DRAWING NO.

E121

SHEET OF





**PANELBOARD NAME: 201 (EXISTING)** (EXISTING)  NEW  EXISTING |  1 SEC  2 SEC | GES Global Engineering Solutions®

VOLTAGE: 120/240V BUS RATING: 100A POLES: 18 MINIMUM A.I.C. RATING (A): EXISTING  
PHASEWIRE: 1 PHASE, 3 WIRE + GROUND MAIN: MLO MOUNTING: SURFACE SERVICE: NORMAL

CKT NO.	LOAD TYPE	LOAD DESCRIPTION	BKR	LOAD (VA)	PHASE LOAD (VA)	LOAD (VA)	BKR	LOAD DESCRIPTION	LOAD TYPE	CKT NO.
1	C	EXISTING	1 20	650	1300	650	1 20	EXISTING	C	2
3	C	EXISTING	1 20	1000		1000	1 20	EXISTING	C	4
5	R	EXISTING	1 20	1000	2000		1 20	EXISTING	R	6
7	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	8
9	R	EXISTING	1 20	1000	2500		1 20	EXISTING	R	10
11	R	EXISTING	1 20	1440		1440	1 20	EXISTING	R	12
13	C	EXISTING	1 40	1080	1440	360	1 20	EXISTING	R	14
15	C	EXISTING	1 20	720		720	1 20	SPARE		16
17	R	EXISTING	1 20	720			1 20	SPARE		18

TOTAL CONNECTED LOAD (VA): 38.1 19.1 19.9 (A)MPS(PHASE) #BOLD INDICATES NEW  
TOTAL CONNECTED LOAD (VA): 15,820 7,960 7,960 (VA)PHASE

LOAD TYPE	VA	AMPS	VA	AMPS	
CONTINUOUS LOADS AND LIGHTING (@125%)	C	5,360	13	6,700	16
RECEPTACLES (1st 10kVA @100% + REST @ 50%)	R	10,460	25	10,230	25
MECH. LOADS (LARGEST @ 125% + REST @ 100%)	M				
KITCHEN EQUIPMENT (PER NEC TABLE 220.56)	K				
NON-CONTINUOUS LOADS (@100%)	N				
STANDBY LOADS	S				
<b>TOTAL CONNECTED &amp; DEMAND LOAD (kVA):</b>		<b>15.82</b>		<b>16.93</b>	
<b>TOTAL CONNECTED &amp; DEMAND LOAD (A):</b>		<b>38.06</b>		<b>40.73</b>	

**PROVIDE ITEMS MARKED BELOW:**

- DOOR-IN-DOOR CONSTRUCTION
- SHUNT-TRIP ON MAIN DEVICE
- FEED-THRU LUGS
- SERVICE NEUTRAL (S/N)
- ISOLATED GROUND BUS
- 200% NEUTRAL
- NEMA 3R
- OTHER:

**PANELBOARD NAME: 208 (EXISTING)** (EXISTING)  NEW  EXISTING |  1 SEC  2 SEC | GES Global Engineering Solutions®

VOLTAGE: 120/240V BUS RATING: 100A POLES: 36 MINIMUM A.I.C. RATING (A): EXISTING  
PHASEWIRE: 1 PHASE, 3 WIRE + GROUND MAIN: MLO MOUNTING: SURFACE SERVICE: NORMAL

CKT NO.	LOAD TYPE	LOAD DESCRIPTION	BKR	LOAD (VA)	PHASE LOAD (VA)	LOAD (VA)	BKR	LOAD DESCRIPTION	LOAD TYPE	CKT NO.
1	C	EXISTING	1 20	650	1300	650	1 20	EXISTING	C	2
3	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	4
5	R	EXISTING	1 20	1000	2000		1 20	EXISTING	R	6
7	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	8
9	R	EXISTING	1 20	1000	2500		1 20	EXISTING	R	10
11	R	EXISTING	1 20	1440		1440	1 20	EXISTING	R	12
13	R	EXISTING	1 40	1080	1440	360	1 20	EXISTING	R	14
15	R	EXISTING	1 20	720		720	1 20	EXISTING	R	16
17	R	EXISTING	1 20	720	2220		1 20	EXISTING	R	18
19	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	20
21	R	EXISTING	1 20	720	1720		1 20	EXISTING	R	22
23	R	EXISTING	1 20	720		1720	1 20	EXISTING	R	24
25	R	EXISTING	1 20	360	1800		1 20	EXISTING	R	26
27	R	EXISTING	1 20	1060		2160	1 20	EXISTING	R	28
29	R	EXISTING	1 20	1900	2220		1 20	EXISTING	R	30
31	R	EXISTING	1 20	1080	1800		1 20	EXISTING	R	32
33	R	EXISTING	1 20	720	1220		1 20	EXISTING	R	34
35	R	EXISTING	1 20	720		1220	1 20	EXISTING	R	36

TOTAL CONNECTED LOAD (VA): 82.4 43.8 38.6 (A)MPS(PHASE) #BOLD INDICATES NEW  
TOTAL CONNECTED LOAD (VA): 34,260 18,220 16,040 (VA)PHASE

LOAD TYPE	VA	AMPS	VA	AMPS	
CONTINUOUS LOADS AND LIGHTING (@125%)	C	10,440	25	13,050	31
RECEPTACLES (1st 10kVA @100% + REST @ 50%)	R	23,820	57	16,910	41
MECH. LOADS (LARGEST @ 125% + REST @ 100%)	M				
KITCHEN EQUIPMENT (PER NEC TABLE 220.56)	K				
NON-CONTINUOUS LOADS (@100%)	N				
STANDBY LOADS	S				
<b>TOTAL CONNECTED &amp; DEMAND LOAD (kVA):</b>		<b>34.26</b>		<b>29.96</b>	
<b>TOTAL CONNECTED &amp; DEMAND LOAD (A):</b>		<b>82.42</b>		<b>72.07</b>	

**PROVIDE ITEMS MARKED BELOW:**

- DOOR-IN-DOOR CONSTRUCTION
- SHUNT-TRIP ON MAIN DEVICE
- FEED-THRU LUGS
- SERVICE NEUTRAL (S/N)
- ISOLATED GROUND BUS
- 200% NEUTRAL
- NEMA 3R
- OTHER:

**PANELBOARD NAME: 201 (NEW)** (NEW)  NEW  EXISTING |  1 SEC  2 SEC | GES Global Engineering Solutions®

VOLTAGE: 120/240V BUS RATING: 100A POLES: 30 MINIMUM A.I.C. RATING (A): EXISTING  
PHASEWIRE: 1 PHASE, 3 WIRE + GROUND MAIN: MLO MOUNTING: SURFACE SERVICE: NORMAL

CKT NO.	LOAD TYPE	LOAD DESCRIPTION	BKR	LOAD (VA)	PHASE LOAD (VA)	LOAD (VA)	BKR	LOAD DESCRIPTION	LOAD TYPE	CKT NO.
1	C	EXISTING	1 20	650	1300	650	1 20	EXISTING	C	2
3	C	EXISTING	1 20	1000		1000	1 20	EXISTING	C	4
5	R	EXISTING	1 20	1000	2000		1 20	EXISTING	R	6
7	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	8
9	R	EXISTING	1 20	1000	2500		1 20	EXISTING	R	10
11	R	EXISTING	1 20	1440		1440	1 20	EXISTING	R	12
13	C	EXISTING	1 40	1080	1440	360	1 20	EXISTING	R	14
15	C	EXISTING	1 20	720		720	1 20	SPARE		16
17	R	EXISTING	1 20	720			1 20	SPARE		18
19	R	EXISTING	1 20	1155	2310		1 20	SPARE		20
21			1 20	1155	2310		1 20	SPARE		22
23			1 20				1 20	SPARE		24
25			1 20				1 20	SPARE		26
27			1 20				1 20	SPARE		28
29			1 20				1 20	SPARE		30

TOTAL CONNECTED LOAD (VA): 48.2 24.7 24.5 (A)MPS(PHASE) #BOLD INDICATES NEW  
TOTAL CONNECTED LOAD (VA): 20,440 10,220 10,170 (VA)PHASE

LOAD TYPE	VA	AMPS	VA	AMPS	
CONTINUOUS LOADS AND LIGHTING (@125%)	C	5,360	13	6,700	16
RECEPTACLES (1st 10kVA @100% + REST @ 50%)	R	10,460	25	10,230	25
MECH. LOADS (LARGEST @ 125% + REST @ 100%)	M	4,820	11	5,198	13
KITCHEN EQUIPMENT (PER NEC TABLE 220.56)	K				
NON-CONTINUOUS LOADS (@100%)	N				
STANDBY LOADS	S				
<b>TOTAL CONNECTED &amp; DEMAND LOAD (kVA):</b>		<b>29.44</b>		<b>22.13</b>	
<b>TOTAL CONNECTED &amp; DEMAND LOAD (A):</b>		<b>49.17</b>		<b>53.23</b>	

**PROVIDE ITEMS MARKED BELOW:**

- DOOR-IN-DOOR CONSTRUCTION
- SHUNT-TRIP ON MAIN DEVICE
- FEED-THRU LUGS
- SERVICE NEUTRAL (S/N)
- ISOLATED GROUND BUS
- 200% NEUTRAL
- NEMA 3R
- NOTE 1: PROVIDE ARC FAULT CIRCUIT INTERRUPTER (AFCI) BREAKER

**PANELBOARD NAME: 208 (NEW)** (NEW)  NEW  EXISTING |  1 SEC  2 SEC | GES Global Engineering Solutions®

VOLTAGE: 120/240V BUS RATING: 100A POLES: 36 MINIMUM A.I.C. RATING (A): EXISTING  
PHASEWIRE: 1 PHASE, 3 WIRE + GROUND MAIN: MLO MOUNTING: SURFACE SERVICE: NORMAL

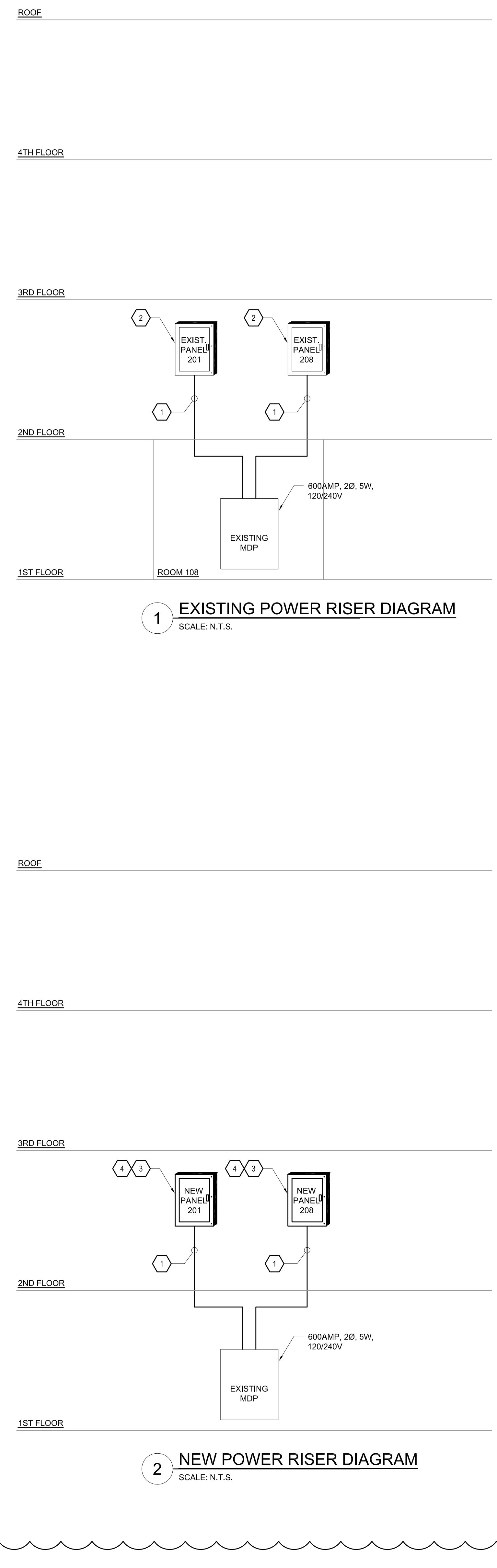
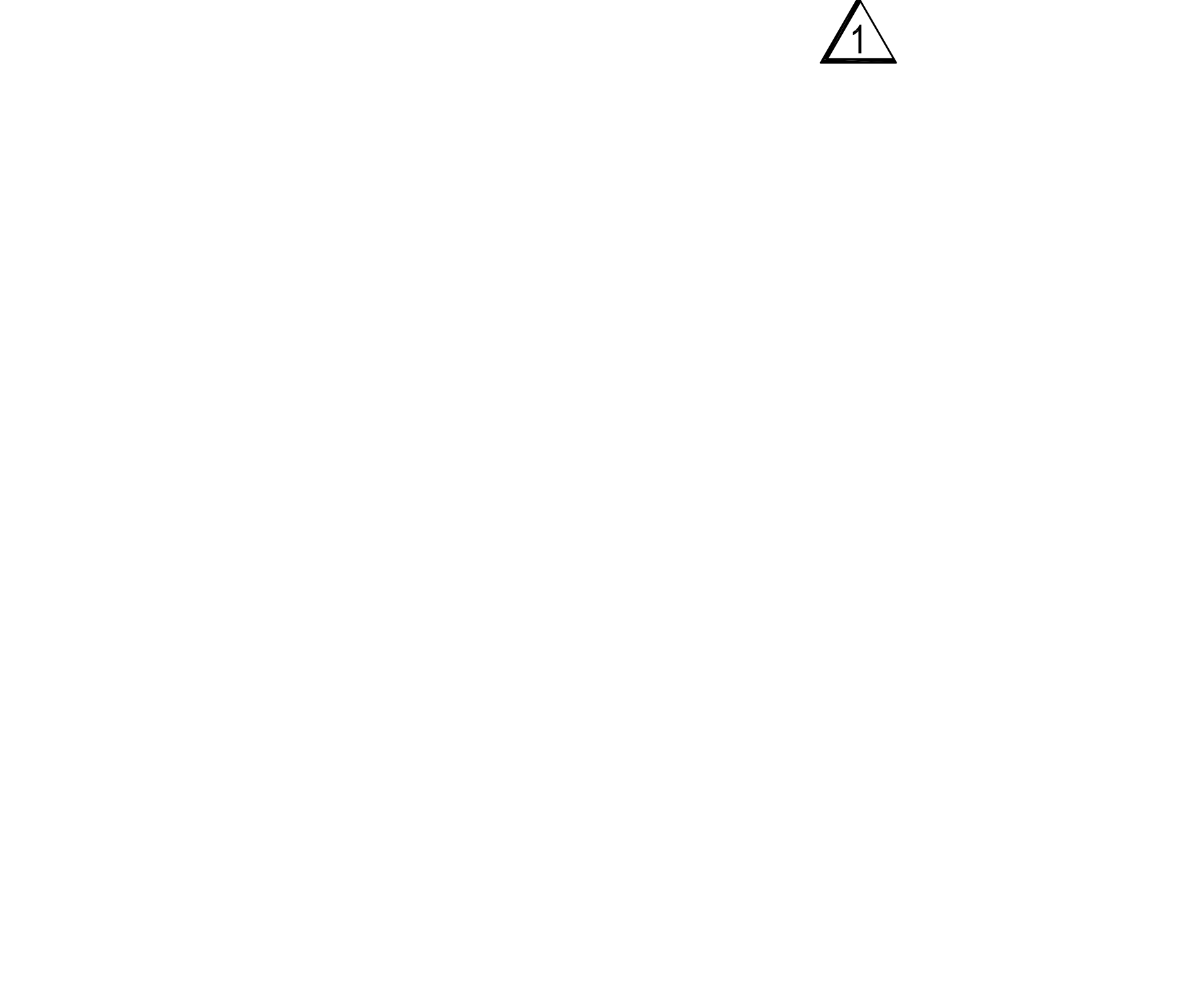
CKT NO.	LOAD TYPE	LOAD DESCRIPTION	BKR	LOAD (VA)	PHASE LOAD (VA)	LOAD (VA)	BKR	LOAD DESCRIPTION	LOAD TYPE	CKT NO.
1	C	EXISTING	1 20	650	1300	650	1 20	EXISTING	C	2
3	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	4
5	R	EXISTING	1 20	1000	2000		1 20	EXISTING	R	6
7	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	8
9	R	EXISTING	1 20	1000	2500		1 20	EXISTING	R	10
11	R	EXISTING	1 20	1440		1440	1 20	EXISTING	R	12
13	R	EXISTING	1 40	1080	1440	360	1 20	EXISTING	R	14
15	R	EXISTING	1 20	720		720	1 20	EXISTING	R	16
17	R	EXISTING	1 20	720	2220		1 20	EXISTING	R	18
19	R	EXISTING	1 20	1000		1000	1 20	EXISTING	R	20
21	R	EXISTING	1 20	720	1720		1 20	EXISTING	R	22
23	R	EXISTING	1 20	720		1720	1 20	EXISTING	R	24
25	R	EXISTING	1 20	360	1800		1 20	EXISTING	R	26
27	R	EXISTING	1 20	1060		2160	1 20	EXISTING	R	28
29	R	EXISTING	1 20	1900	2220		1 20	EXISTING	R	30
31	R	EXISTING	1 20	1080	1800		1 20	EXISTING	R	32
33	R	EXISTING	1 20	720	1220		1 20	EXISTING	R	34
35	R	EXISTING	1 20	720		1220	1 20	EXISTING	R	36
37	R	ROOM A208 RECEPTACLES	1 20	540	1080		1 20	ROOM 208 RECEPTACLES	R	38
39		SPACE	--	--	--	--	--	SPACE		40
41		SPACE	--	--	--	--	--	SPACE		42

TOTAL CONNECTED LOAD (VA): 85.0 46.4 38.6 (A)MPS(PHASE) #BOLD INDICATES NEW  
TOTAL CONNECTED LOAD (VA): 35,340 19,300 16,040 (VA)PHASE

LOAD TYPE	VA	AMPS	VA	AMPS	
CONTINUOUS LOADS AND LIGHTING (@125%)	C	10,440	25	13,050	31
RECEPTACLES (1st 10kVA @100% + REST @ 50%)	R	24,900	60	17,450	42
MECH. LOADS (LARGEST @ 125% + REST @ 100%)	M				
KITCHEN EQUIPMENT (PER NEC TABLE 220.56)	K				
NON-CONTINUOUS LOADS (@100%)	N				
STANDBY LOADS	S				
<b>TOTAL CONNECTED &amp; DEMAND LOAD (kVA):</b>		<b>35.34</b>		<b>39.50</b>	
<b>TOTAL CONNECTED &amp; DEMAND LOAD (A):</b>		<b>85.01</b>		<b>73.37</b>	

**PROVIDE ITEMS MARKED BELOW:**

- DOOR-IN-DOOR CONSTRUCTION
- SHUNT-TRIP ON MAIN DEVICE
- FEED-THRU LUGS
- SERVICE NEUTRAL (S/N)
- ISOLATED GROUND BUS
- 200% NEUTRAL
- NEMA 3R
- OTHER:



10		
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1	03/09/18	ADDENDUM 1
NO.	DATE	REVISION

SCHOOL & LOCATION  
**JOHN H. TAGGART**  
400W. PORTER STREET,  
PHILADELPHIA, PA 19148

PROJECT TITLE  
**CLASSROOM MODERNIZATION**

**ELECTRICAL PANELBOARD SCHEDULES**

LOCATION NO.	FILE NO.
DRAWN BY CS/MH	CHECKED BY VA/EN
B-047C OF 2017 / 18	B-050C OF 2017 / 18

DRAWING NO.  
**E401**

SHEET OF