

**THE SCHOOL DISTRICT OF PHILADELPHIA  
BOARD OF EDUCATION  
Office of Capital Programs  
440 North Broad Street, Third Floor - Suite 371  
Philadelphia, PA 19130-4015**

TELEPHONE: (215) 400-4730

**Addendum No. 01**

Subject: **Mitchell Classroom Modernization Project  
B-037C, B-038C of 2018/19**

Location: **Mitchell Elementary School  
5500 Kingsessing Avenue  
Philadelphia, PA 19142**

---

**This Addendum, dated February 28, 2019, 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.**

---

**1. Revisions to Drawings and Specifications**

- a. Toilet accessory schedule on I4.1 was modified. Refer to attached drawing.
- b. Details H/I4.3 and K/I4.3 were revised. Refer to attached drawing.
- c. Note regarding "Allowances and Unit Prices" has been removed from E2.1 and E2.2. Refer to attached drawings.

**2. Questions and Clarifications**

1. Question: Will another manufacturer besides Campbell Rhea be accepted?

Response: Campbell Rhea is the Basis of Design manufacturer. Manufacturers providing equal products may be submitted for review.

2. Question: Can MBE/WBE requirements be reduced to a combined goal?

Response: 15/20% Combined MBE/WBE Goal already included in the Bidding Documents.

3. Question: Please provide a spec for Electrostatic painting.

Response: Specification SECTION 105115: ELECTROSTATIC PAINTING already included in the Technical Specifications.

4. Question: Spec 101100 Visual Display, 1.2.A, Markerboard and Tackboard infills by GC, plans say by SDP. Who is responsible for them?

Response: Interactive Panel Boards (IPBs) shall be supplied and installed by others under the direction of the SDP. Provide blocking for IPBs as necessary and as indicated in the drawings.

Markerboards and tackboards shall be supplied by the SDP and installed by the contractor. The contractor shall coordinate with other prime contractors and field verify for the boards and advise SDP of any discrepancy or interferences affecting the design intent.

Markerboard and tackboard inserts shall be supplied and installed by the contractor.

5. Question: Please confirm all visual display boards supplied by SDP will be delivered to each location by the SDP.

Response: Yes, Owner supplied visual display boards will be delivered to the school.

6. Question: Reference spec. 101100; Owner supplied visual display units, par. 1.3 B .3. Please provide manufacturers installation details.

Response: Proceed on the basis that the Owner-supplied visual display units are similar in type to those listed in specification section 10 1100 VISUAL DISPLAY UNITS and install in accordance with the manufacturer's instructions as described in the specifications.

7. Question: Reference Supplementary Conditions section 16, photographs. Please consider deleting this section from scope of work as it does not seem appropriate or necessary for these type of projects.

Response: Already deleted by Section 01 1400 MODIFICATIONS TO THE GENERAL AND SUPPLEMENTARY CONDITIONS.

8. Question: Is there an environmental specification for Bryant school? Is there any asbestos removal for these projects?

Response: See Environmental Coordination already included in the Bidding and Contract Documents for requirements. No Specification for Asbestos Abatement for which GC would be responsible included in the Bidding and Contract Documents.

9. Question: Page 2 of 3 of "The Specification Table of Contents" states: "01 1135 - Special Construction: Environmental Remediation". However this spec section was not provided in the bid documents and it's our interpretation that it is not part of Contract B-037C of 2018/19 General Construction work. Please confirm that all asbestos removal work as outlined in the Asbestos Inspection Report (AIR) is to be completed by School District of Philadelphia prior to the issuance of the Notice to Proceed for SDP Contract No. B-037C of 2018/19 General Construction.

Response: See Environmental Coordination already included in the Bidding and Contract Documents for requirements. No Specification for Asbestos Abatement for which GC would be responsible included in the Bidding and Contract Documents.

#### **END OF ADDENDUM NO. 1**

**Attachment(s) 4**

**Drawings –I4.1, I4.5, E2.1, E2.2**

**Specification(s) - None**



ARCHITECT

CRABTREE, ROHRBAUGH & ASSOCIATES  
401 E. Winding Hill Road  
Mechanicsburg, PA 17055  
Phone: 717-458-0272

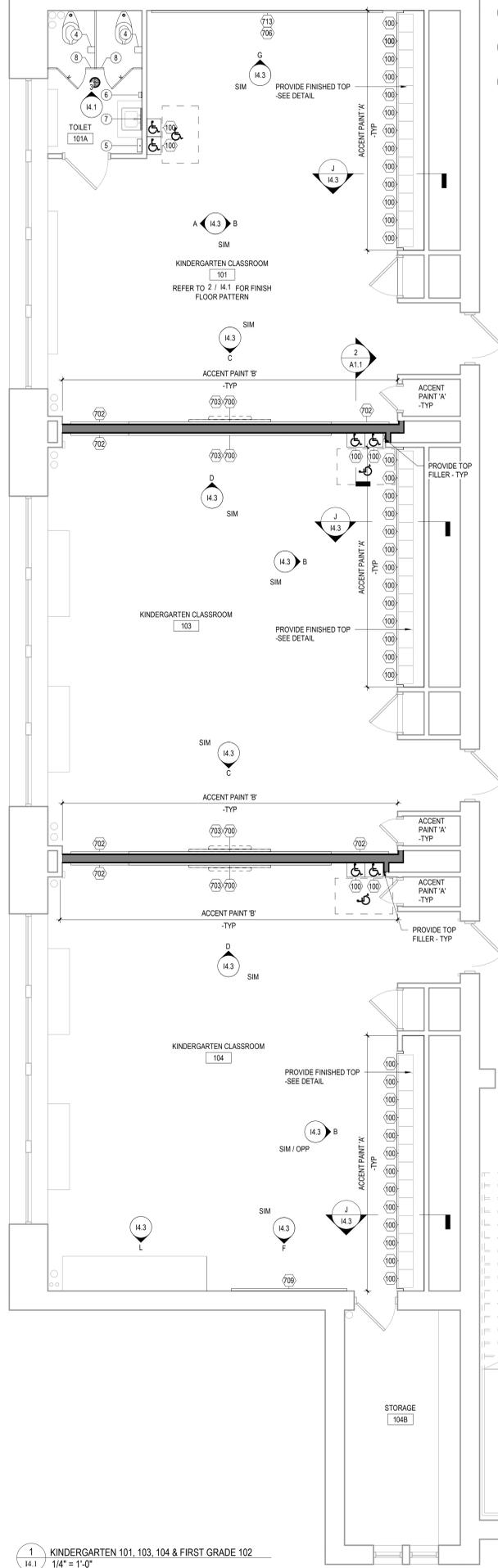
Email: jharder@cro-architects.com  
Attn: Jessie Harder

M/E/P ENGINEERS

SETHY  
One South Street, Suite 1130  
Baltimore, MD 21202  
Phone: 443-309-6036

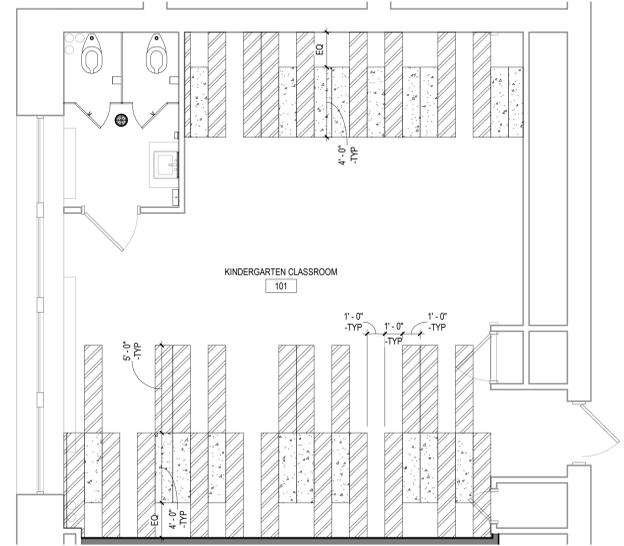
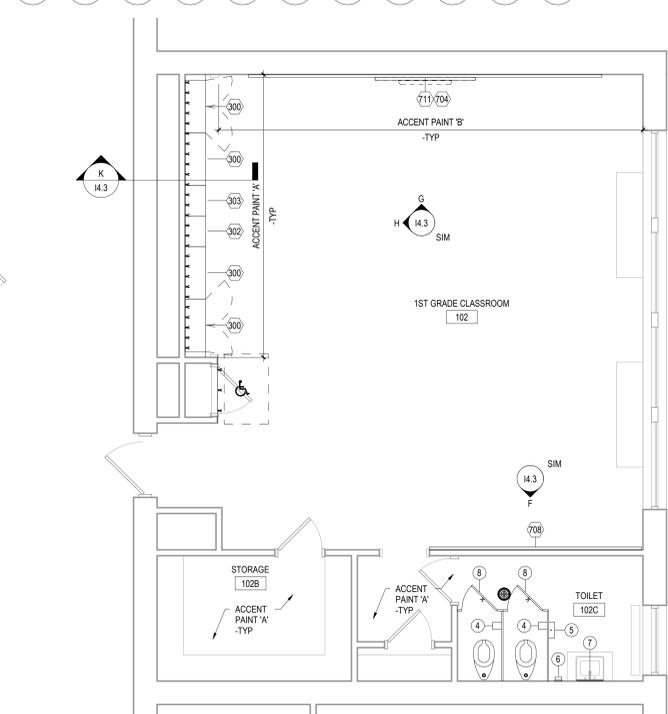
Email: deepak@sethy.com  
Attn: Deepak Ajmani

- GENERAL NOTES:**
- HANDICAPPED FIXTURES ARE INDICATED WITH THE REQUIRED CLEAR FLOOR SPACE CLEARANCES FOR ALL ACCESSIBLE ROUTES & MANEUVERING CLEARANCES.
  - PLUMBING FIXTURE ROUGH-IN DIMENSIONS & TOILET PARTITION LAYOUT DIMENSIONS ARE FROM THE WALL FINISH MATERIAL.
  - PROVIDE WOOD BLOCKING IN STUD WALLS FOR ALL TOILET ACCESSORIES.
  - TOILET PARTITION DIMENSIONS ARE TO THE PANEL CENTERLINE UNLESS NOTED OTHERWISE. MINIMUM CLEAR DIMENSIONS MUST BE PROVIDED WHERE NOTED.
  - COORDINATE ALL WALL FINISHES WITH THE ROOM FINISH SCHEDULE.
  - CONTRACTOR TO CONFIRM WITH THE OWNER'S REPRESENTATIVE THE LOCATION OF ALL SURFACE-MOUNTED TOILET ROOM ACCESSORIES PRIOR TO INSTALLATION.
  - URINAL PARTITIONS SHALL BEGIN AT A HEIGHT NO MORE THAN 12" FROM AND EXTEND NOT LESS THAN 80" ABOVE THE FINISHED FLOOR SURFACE. URINAL PARTITIONS SHALL EXTEND FROM THE WALL SURFACE AT EACH SIDE OF THE URINAL A MINIMUM OF 18".

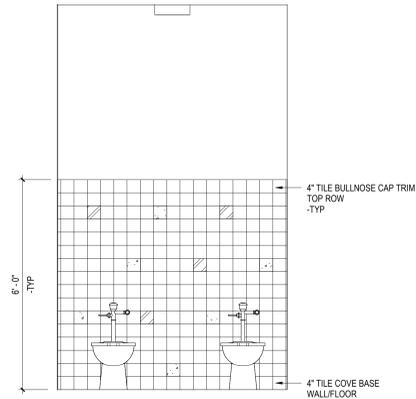


**TOILET ACCESSORY SCHEDULE**

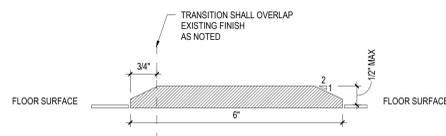
No.	DESCRIPTION	MOUNTING	MANUFACTURER	MODEL
1	SURFACE MTD. S.S. COAT HOOK	GC SUPPLIED AND INSTALLED		
4	TOILET PAPER DISPENSER	GC SUPPLIED AND INSTALLED	RENOWN	REN05151-4B
5	SURFACE MTD PAPER TOWEL DISPENSER	GC SUPPLIED AND INSTALLED	RENOWN	REN05173-WB
6	SOAP DISPENSER	GC SUPPLIED AND INSTALLED	KIMBERLY-CLARK	PROFESSIONAL 1000ML SKIN CARE
7	MIRROR 16" x 30" w/ SS FRAME	GC SUPPLIED AND INSTALLED		
8	TOILET PARTITION	GC SUPPLIED AND INSTALLED	AS SPECIFIED	AS SPECIFIED



2 LARGE SCALE - VCT FLOOR PATTERN PLAN  
1/4" = 1'-0"



3 TOILET ROOM WAINSCOT PATTERN ELEVATION - TYPICAL  
1/2" = 1'-0"



4 WOOD & MARBLE TRANSITION DETAILS - TYPICAL  
1/4" = 1'-0"

**FLOOR & WALL PATTERN LEGEND**

[Blank] = FIELD:  
[Diagonal Lines] = ACCENT 1:  
[Stippled] = ACCENT 2:

**FLOOR TRANSITION SCHEDULE**

VCT TO WD	JOHNSONITE NO. SSR-XX-B (1/8")
PT TO VCT	MARBLE
PT TO WD	MARBLE

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**EXISTING FLOOR TRANSITION SCHEDULE (WHERE OCCURS)**

CT TO WD	MARBLE
CT TO VCT	MARBLE
WD TO WD	WOOD
WD TO SCONE	WOOD
VCT TO VAT	JOHNSONITE NO. SSR-XX-B (1/8")
VCT TO WD	JOHNSONITE NO. SSR-XX-B (1/8")
VCT TO SCONE	JOHNSONITE NO. SSR-XX-B (1/8")

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**14.1 - GENERAL CASEWORK AND EQUIPMENT SCHEDULE**

NO	DESCRIPTION	MANUFACTURER	MODEL	DIMENSIONS
100	OPEN STUDENT WARDROBE W/ (1) DOUBLE HOOK & (2) SINGLE HOOKS EACH, MODIFIED TO INCLUDE (2) FIXED SHELVES. SEE CUBBIE DETAIL.	SEE SPECIFICATIONS	--	15"W x 12"D x 54"H
300	2-DOOR WALL CABINET	SEE SPECIFICATIONS	--	36"W x 14"D x 30"H
302	1-DOOR WALL CABINET - LEFT HINGED	SEE SPECIFICATIONS	--	21"W x 14"D x 30"H
303	1-DOOR WALL CABINET - RIGHT HINGED	SEE SPECIFICATIONS	--	21"W x 14"D x 30"H
700	MARKERBOARD W/WOOD FRAME	OWNER SUPPLIED, GC INSTALLED	SEE SPECIFICATIONS	14'-0"W x 4'-0"H
704	FRAMELESS MARKERBOARD INFILL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	20'-0"W (VIF) x 4'-0"H (VIF)
706	FRAMELESS MARKERBOARD INFILL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	16'-0"W (VIF) x 4'-0"H (VIF)
702	TACK BOARD W/WOOD FRAME	OWNER SUPPLIED, GC INSTALLED	SEE SPECIFICATIONS	4'-0"W x 4'-0"H
703	TACK STRIP	OWNER SUPPLIED, GC INSTALLED	SEE SPECIFICATIONS	WIDTH TO FIT x 2"H
708	FRAMELESS TACK BOARD INFILL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	12'-0"W (VIF) x 4'-0"H (VIF)
709	FRAMELESS TACK BOARD INFILL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	8'-0"W (VIF) x 4'-0"H (VIF)
711	FRAMELESS TACK BOARD INFILL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	20'-0"W (VIF) x 1'-0"H (VIF)
713	FRAMELESS TACK BOARD INFILL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	16'-0"W (VIF) x 1'-0"H (VIF)

**PRE-K & KINDERGARTEN MOUNTING HEIGHT SCHEDULE**

MARKER BOARD	2'-0" AFF TO BOTTOM EDGE
TACK BOARD	2'-0" AFF TO BOTTOM EDGE

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.

**GRADE 1-3 MOUNTING HEIGHT SCHEDULE**

MARKER BOARD	2'-6" AFF TO BOTTOM EDGE
TACK BOARD	2'-6" AFF TO BOTTOM EDGE
WALL CABINETS	SEE TYPICAL SECTION DETAIL
SMART-BOARD	CENTERED ON THE MARKER BOARD

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.

- GENERAL NOTES TO APPLY TO ALL 14 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.
  - 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 FINISHED END PANELS.
  - COLOR FOR INTERIOR OF OPEN CABINETS SHALL MATCH EXTERIOR LAMINATE COLOR.
  - ALL VISUAL DISPLAY AREAS (MARKER BOARDS AND/OR TACK BOARDS) 10'-0"W OR LONGER SHALL RECEIVE 2"H MAP RAIL THAT SPANS FROM VERTICAL EDGE TO VERTICAL EDGE.
  - 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
  - COORDINATE ALL CASEWORK LAYOUTS AND VISUAL DISPLAY LAYOUTS WITH INTERIOR ELEVATIONS. IN INSTANCE WHERE FLOOR PLANE/ELEVATIONS DO NOT COINCIDE, FLOOR PLAN LAYOUT TAKES PRECEDENCE.
  - VISUAL DISPLAY BOARD LAYOUT AND DIMENSIONS VARY - VERIFY IN FIELD ALL DIMENSIONS AND LAYOUTS PRIOR TO FABRICATION OR INSTALLATION.
  - OWNER PROVIDED, CONTRACTOR INSTALLED VISUAL DISPLAY BOARDS SHALL ALL BE VERIFIED IN FIELD, PRIOR TO FABRICATION & INSTALLATION.

100% CONSTRUCTION  
01/18/2019

10		
9		
8		
7		
6		
5		
4		
3		
2		
1	2/27/19	ADDENDUM #1
NO.	DATE	REVISION

SCHOOL & LOCATION  
**MITCHELL ELEMENTARY SCHOOL**

5500 KINGSSING AVENUE,  
PHILADELPHIA, PA 19142

PROJECT TITLE  
**CLASSROOM MODERNIZATION**

DRAWING TITLE  
**LARGE SCALE LAYOUTS - CLASSROOMS**

LOCATION NO.	FILE NO.
DRAWN BY	CRA NO. 3223
	CHECKED BY

B-037C	OF	2018 / 19
B-038C	OF	2018 / 19

DRAWING NO.  
**14.1**

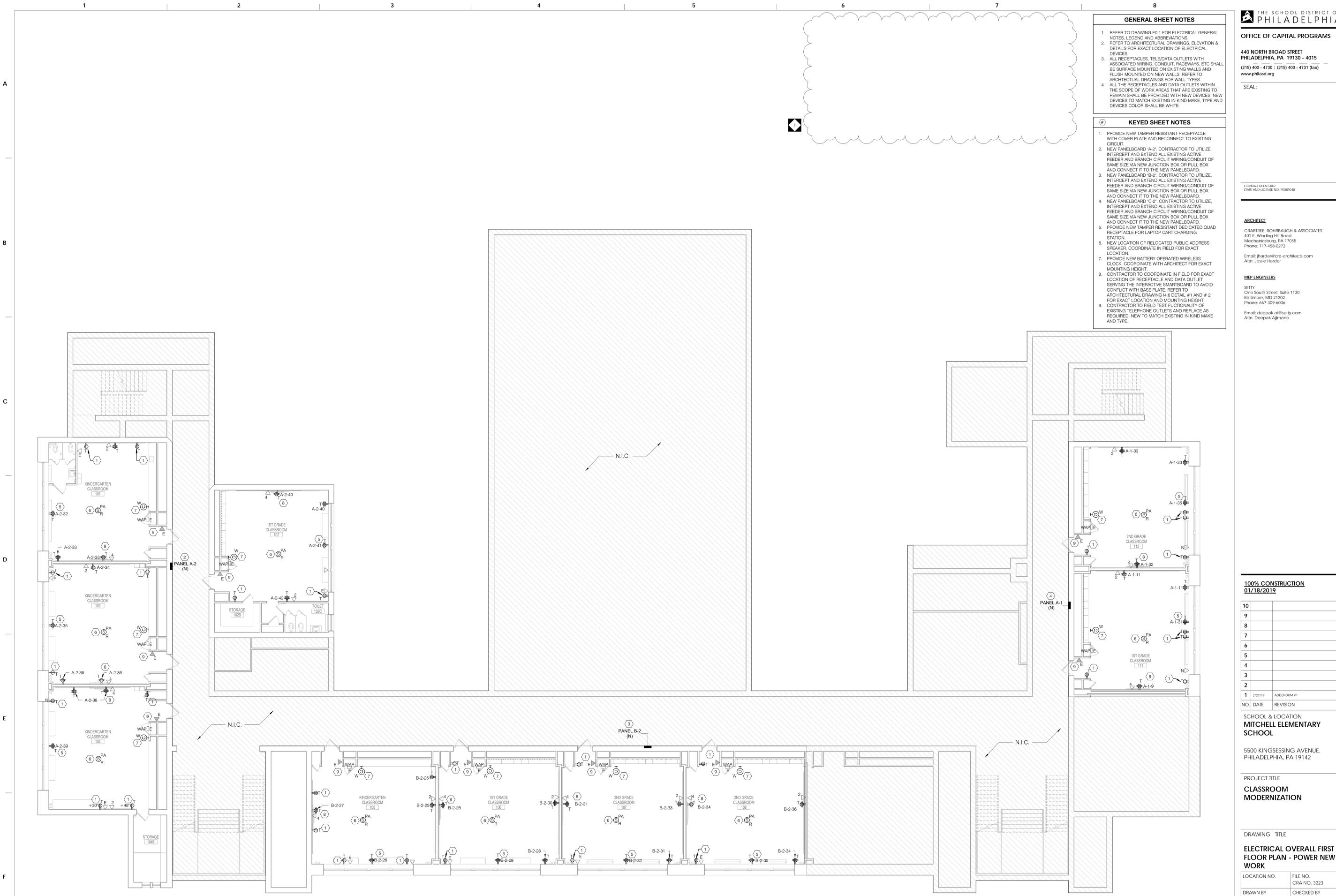


GENERAL SHEET NOTES

- REFER TO DRAWING E0.1 FOR ELECTRICAL GENERAL NOTES, LEGEND AND ABBREVIATIONS
- REFER TO ARCHITECTURAL DRAWINGS, ELEVATION & DETAILS FOR EXACT LOCATION OF ELECTRICAL DEVICES
- ALL RECEPTACLES, TELE/DATA OUTLETS WITH ASSOCIATED WIRING, CONDUIT, RACEWAYS, ETC SHALL BE SURFACE MOUNTED ON EXISTING WALLS AND FLUSH MOUNTED ON NEW WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR WALL TYPES.
- ALL THE RECEPTACLES AND DATA OUTLETS WITHIN THE SCOPE OF WORK AREAS THAT ARE EXISTING TO REMAIN SHALL BE PROVIDED WITH NEW DEVICES. NEW DEVICES TO MATCH EXISTING IN KIND MAKE, TYPE AND DEVICES COLOR SHALL BE WHITE.

KEYED SHEET NOTES

- PROVIDE NEW TAMPER RESISTANT RECEPTACLE WITH COVER PLATE AND RECONNECT TO EXISTING CIRCUIT.
- NEW PANELBOARD "A-2": CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL EXISTING ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
- NEW PANELBOARD "B-2": CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL EXISTING ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
- NEW PANELBOARD "C-2": CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL EXISTING ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
- PROVIDE NEW TAMPER RESISTANT DEDICATED QUAD RECEPTACLE FOR LAPTOP CART CHARGING STATION.
- NEW LOCATION OF RELOCATED PUBLIC ADDRESS SPEAKER, COORDINATE IN FIELD FOR EXACT LOCATION.
- PROVIDE NEW BATTERY OPERATED WIRELESS CLOCK, COORDINATE WITH ARCHITECT FOR EXACT MOUNTING HEIGHT.
- CONTRACTOR TO COORDINATE IN FIELD FOR EXACT LOCATION OF RECEPTACLE AND DATA OUTLET SERVING THE INTERACTIVE SMARTBOARD TO AVOID CONFLICT WITH BASE PLATE. REFER TO ARCHITECTURAL DRAWING I4.6 DETAIL #1 AND #2 FOR EXACT LOCATION AND MOUNTING HEIGHT.
- CONTRACTOR TO FIELD TEST FUNCTIONALITY OF EXISTING TELEPHONE OUTLETS AND REPLACE AS REQUIRED. NEW TO MATCH EXISTING IN KIND MAKE AND TYPE.



1 ELECTRICAL POWER OVERALL FIRST FLOOR PLAN - NEW WORK  
E2.1 1/8" = 1'-0"

100% CONSTRUCTION  
01/18/2019

10		
9		
8		
7		
6		
5		
4		
3		
2		
1	2/27/19	ADDENDUM #1
NO.	DATE	REVISION

SCHOOL & LOCATION  
**MITCHELL ELEMENTARY SCHOOL**

5500 KINGSESSING AVENUE,  
PHILADELPHIA, PA 19142

PROJECT TITLE  
**CLASSROOM MODERNIZATION**

DRAWING TITLE

**ELECTRICAL OVERALL FIRST FLOOR PLAN - POWER NEW WORK**

LOCATION NO.	FILE NO.
DRAWN BY	CRA NO. 3223
NS	CHECKED BY
	DAT
B-037C	OF 2018 / 19
B-038C	OF 2018 / 19

DRAWING NO.  
**E2.1**

SEAL:

CONRAD DELACRUZ  
STATE AND LICENSE NO. PE089048

**ARCHITECT**

CRABTREE, ROHRBAUGH & ASSOCIATES  
401 E. Winding Hill Road  
Mechanicsburg, PA 17055  
Phone: 717-458-0272

Email: jharder@cra-architects.com  
Attn: Jessie Harder

**M/E/P ENGINEERS**

SETTY  
One South Street, Suite 1130  
Baltimore, MD 21202  
Phone: 667-309-6036

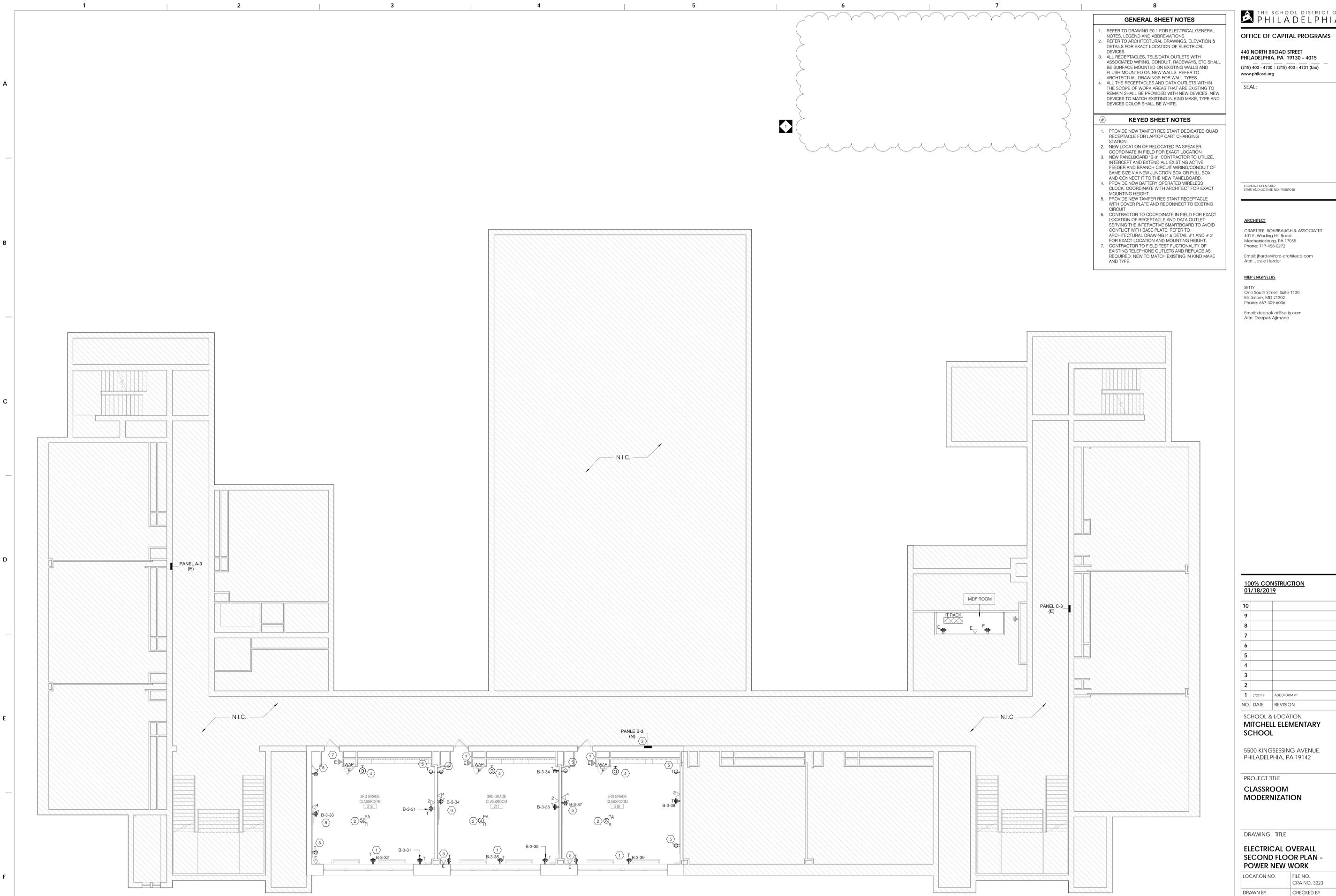
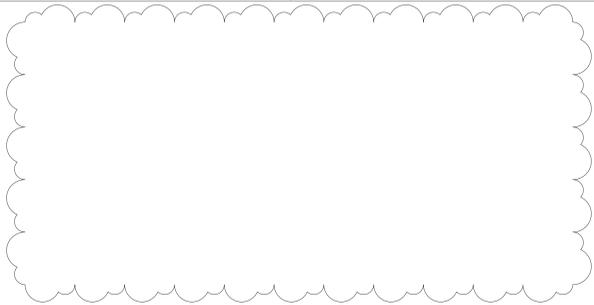
Email: deepak.a@setty.com  
Attn: Deepak Ajmane

**GENERAL SHEET NOTES**

- REFER TO DRAWING E01 FOR ELECTRICAL GENERAL NOTES, LEGEND AND ABBREVIATIONS.
- REFER TO ARCHITECTURAL DRAWINGS, ELEVATION & DETAILS FOR EXACT LOCATION OF ELECTRICAL DEVICES.
- ALL RECEPTACLES, TELE/ DATA OUTLETS WITH ASSOCIATED WIRING, CONDUIT, RACEWAYS, ETC SHALL BE SURFACE MOUNTED ON EXISTING WALLS AND FLUSH MOUNTED ON NEW WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR WALL TYPES.
- ALL THE RECEPTACLES AND DATA OUTLETS WITHIN THE SCOPE OF WORK AREAS THAT ARE EXISTING TO REMAIN SHALL BE PROVIDED WITH NEW DEVICES. NEW DEVICES TO MATCH EXISTING IN KIND MAKE, TYPE AND DEVICES COLOR SHALL BE WHITE.

**KEYED SHEET NOTES**

- PROVIDE NEW TAMPER RESISTANT DEDICATED QUAD RECEPTACLE FOR LAPTOP CART CHARGING STATION.
- NEW LOCATION OF RELOCATED PA SPEAKER. COORDINATE IN FIELD FOR EXACT LOCATION.
- NEW PANELBOARD 'B-3'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL EXISTING ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
- PROVIDE NEW BATTERY OPERATED WIRELESS CLOCK. COORDINATE WITH ARCHITECT FOR EXACT MOUNTING HEIGHT.
- PROVIDE NEW TAMPER RESISTANT RECEPTACLE WITH COVER PLATE AND RECONNECT TO EXISTING CIRCUIT.
- CONTRACTOR TO COORDINATE IN FIELD FOR EXACT LOCATION OF RECEPTACLE AND DATA OUTLET SERVING THE INTERACTIVE SMARTBOARD TO AVOID CONFLICT WITH BASE PLATE. REFER TO ARCHITECTURAL DRAWING 14.6 DETAIL #1 AND #2 FOR EXACT LOCATION AND MOUNTING HEIGHT.
- CONTRACTOR TO FIELD TEST FUNCTIONALITY OF EXISTING TELEPHONE OUTLETS AND REPLACE AS REQUIRED. NEW TO MATCH EXISTING IN KIND MAKE AND TYPE.



**100% CONSTRUCTION**  
01/18/2019

10		
9		
8		
7		
6		
5		
4		
3		
2		
1	2/27/19	ADDENDUM #1
NO.	DATE	REVISION

SCHOOL & LOCATION  
**MITCHELL ELEMENTARY SCHOOL**

5500 KINGSESSING AVENUE,  
PHILADELPHIA, PA 19142

PROJECT TITLE  
**CLASSROOM MODERNIZATION**

DRAWING TITLE

**ELECTRICAL OVERALL SECOND FLOOR PLAN - POWER NEW WORK**

LOCATION NO.	FILE NO.
DRAWN BY	CRA NO. 3223
NS	CHECKED BY
	DAT
B-037C	OF 2018 / 19
B-038C	OF 2018 / 19

DRAWING NO.  
**E2.2**

1 ELECTRICAL POWER OVERALL SECOND FLOOR PLAN - NEW WORK  
E2.2  
1/8" = 1'-0"