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. 005

Subject: **2020 Classroom Modernizations**
SDP Contract Numbers: B-007 C of 19/20 & B-009 C of 19/20

Location: **George Sharswood School**
2300 S. 2nd St, Philadelphia PA 19148

This Addendum, dated March 06, 2020, 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.

GENERAL

CLARIFICATION – Any/all scope dictated in the Asbestos Inspection Report specification and/or the Paint and Plaster specification (where applicable) shall utilize the proposed finishes as indicated on the Color Scheme Schedule within the Classroom Modernization drawings. All color selections and locations shall be approved by the architect.

ARCHITECTURAL DRAWINGS

DRAWING D1.1 – OVERALL FIRST FLOOR DEMOLITION PLAN

1. REVISED demolition note 8A to read "Existing wood trim throughout entire room including, but not limited to base, door, crown molding, window trim and intermittent wood mullions, shall be stripped of any nails, staples, tape, and etc. sand and patch any penetrations and prepare to receive new finish as scheduled."

DRAWING D1.2 – OVERALL SECOND FLOOR DEMOLITION PLAN

1. REVISED demolition note 8A to read "Existing wood trim throughout entire room including, but not limited to base, door, crown molding, window trim and intermittent wood mullions, shall be stripped of any nails, staples, tape, and etc. sand and patch any penetrations and prepare to receive new finish as scheduled."

ELECTRICAL DRAWINGS

DRAWING E2.1 - ELECTRICAL FIRST FLOOR POWER AND TECHNOLOGY PLAN

1. REVISE data outlet locations and scope as indicated on the drawings.

DRAWING E2.2 - ELECTRICAL SECOND FLOOR POWER AND TECHNOLOGY PLAN

1. REVISE data outlet locations and scope as indicated on the drawings.

DRAWING E7.1 - ELECTRICAL DETAILS

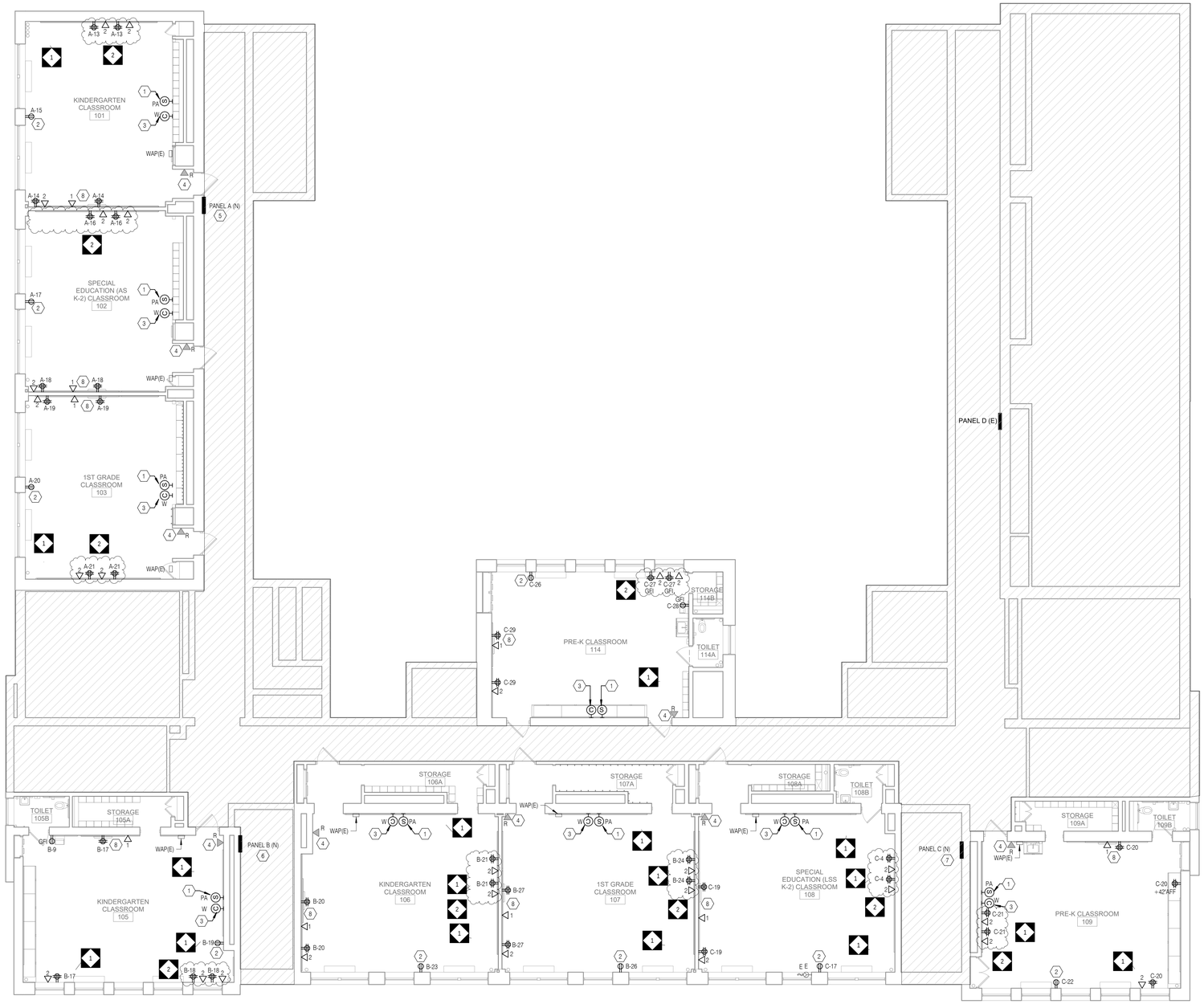
1. REVISE 3/E7.1 Typical Classroom Lighting Controller diagram as indicated on the drawings.

ATTACHMENTS

DRAWINGS

DRAWING E2.1	ELECTRICAL FIRST FLOOR POWER AND TECHNOLOGY PLAN
DRAWING E2.2	ELECTRICAL SECOND FLOOR POWER AND TECHNOLOGY PLAN
DRAWING E7.1	ELECTRICAL DETAILS

END OF ADDENDUM #005



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

GENERAL SHEET NOTES

1. REFER TO DRAWING E0.1 FOR ELECTRICAL GENERAL NOTES, LEGEND AND ABBREVIATIONS.
2. REFER TO ARCHITECTURAL DRAWINGS, ELEVATION & DETAILS FOR EXACT LOCATION OF ELECTRICAL DEVICES.
3. 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 ARCHITECTUAL DRAWINGS FOR WALL TYPES.
4. ALL THE RECEPTACLES AND DATA OUTLETS WITHIN THE SCOPE OF WORK AREAS THAT ARE EXISTING TO REMAIN SHALL BE PROVIDED WITH NEW DEVICES. NEW DEVICE COLOR SHALL BE WHITE.
5. ALL NEW 15- AND 20-AMPERE, 125-AND 250-VOLT NONLOCKING TYPE RECEPTACLES SHALL BE TAMPER RESISTANT AS PER NEC 406.12.
6. ELECTRICAL CONTRACTOR TO RUN ALL NEW SURFACE MOUNTED CONDUITS AND RACEWAYS IN CORNERS OF EACH CLASSROOM TO AVOID CONFLICT WITH DISPLAY BOARDS AND OTHER CLASSROOM FURNISHINGS.

KEYED SHEET NOTES

1. NEW LOCATION OF PA SPEAKER. COORDINATE IN FIELD FOR EXACT LOCATION AND IF REQUIRE EXTEND WIRING/CONDUIT TO NEW PA SPEAKER LOCATION.
2. PROVIDE NEW TAMPER RESISTANT DEDICATED DUPLEX RECEPTACLE FOR LAPTOP CART CHARGING STATION.
3. PROVIDE NEW BATTERY OPERATED WIRELESS CLOCK. COORDINATE WITH ARCHITECT FOR EXACT MOUNTING HEIGHT.
4. CONTRACTOR TO FIELD TEST FUNCTIONALITY OF EXISTING TELEPHONE OUTLETS AND REPLACE AS REQUIRED. NEW TO MATCH EXISTING IN KIND MAKE AND TYPE.
5. NEW PANELBOARD 'A'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
6. NEW PANELBOARD 'B'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
7. NEW PANELBOARD 'C'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
8. CONTRACTOR TO COORDINATE IN FIELD FOR EXACT LOCATION OF RECEPTACLE AND DATA OUTLET SERVING THE INTERACTIVE SMARTBOARD TO AVOID CONFLICT WITH BASE PLATE. REFER O ARCHITECTURAL DRAWING A5.1 DETAIL #1 AND #2 FOR EXACT LOCATION AND MOUNTING HEIGHT.

THE SCHOOL DISTRICT OF PHILADELPHIA

OFFICE OF CAPITAL PROGRAMS

440 NORTH BROAD STREET
PHILADELPHIA, PA 19130 - 4015

(215) 400 - 4730 | (215) 400 - 4731 (fax)
www.phlasd.org

SEAL:

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
CONRADO D. DELA CRUZ
ENGINEER
No. PE089048

CONRAD DELA CRUZ
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: Jesse Harder

MEP ENGINEERS

SETTY
575 South Charles Street, Suite 403
Baltimore, MD 21201
Phone: 667-309-6036

Email: deepak.at@setty.com
Attn: Deepak Ajimane

100% DESIGN SUBMISSION
1/22/2020

NO.	DATE	REVISION
10		
9		
8		
7		
6		
5		
4		
3		
2	02/27/2020	ADDENDUM #2
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION

GEORGE SHARSWOOD ELEMENTARY SCHOOL

2300 S 2ND STREET, PHILADELPHIA, PA 19148

PROJECT TITLE

CLASSROOM MODERNIZATION

DRAWING TITLE

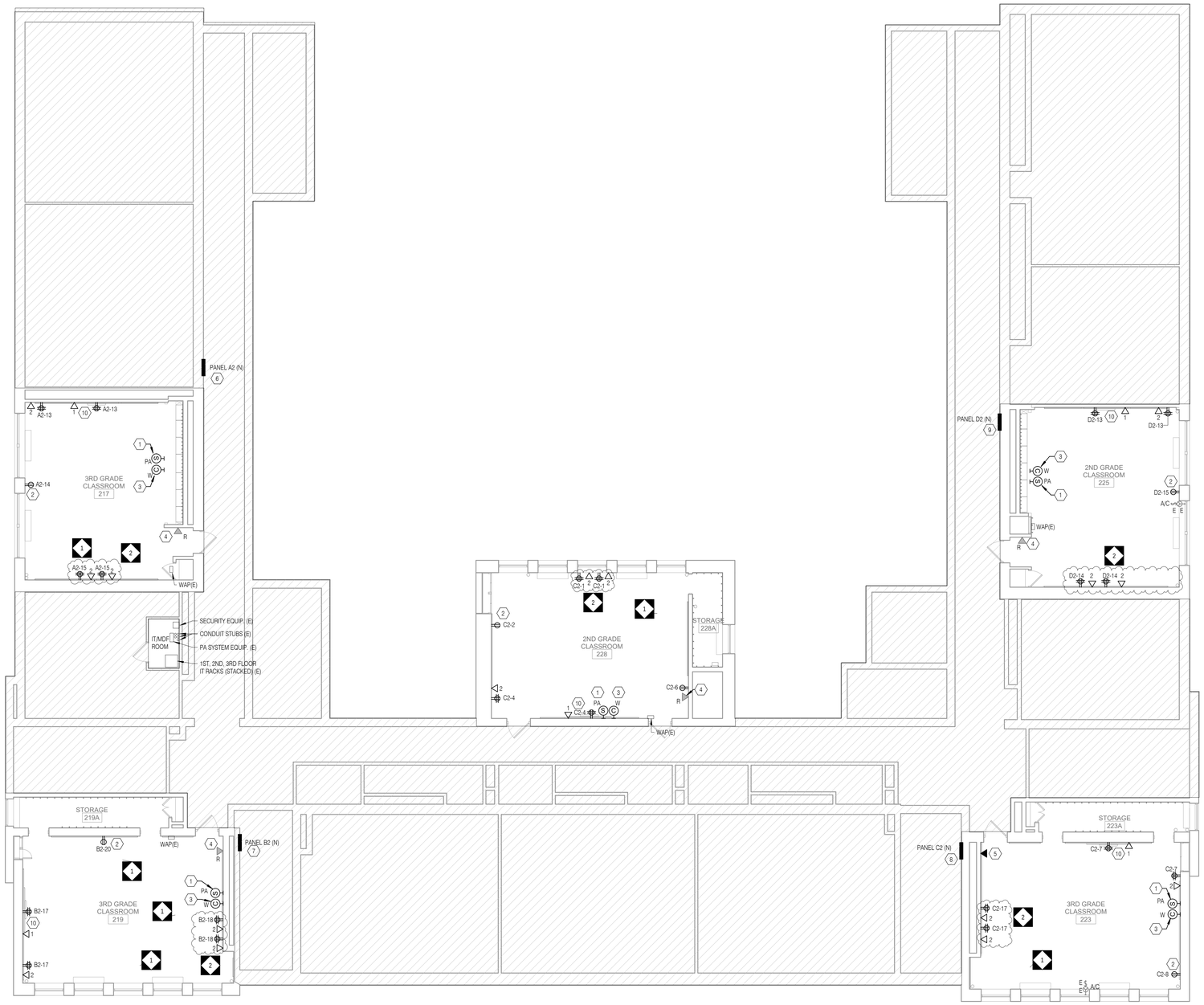
ELECTRICAL FIRST FLOOR POWER AND TECHNOLOGY PLAN

LOCATION NO.	FILE NO.
DRAWN BY: NRS	CHECKED BY: DAT

B-039C OF 2018 / 19
B-040C OF 2018 / 19

DRAWING NO.
E2.1

SHEET OF 19



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

GENERAL SHEET NOTES

1. REFER TO DRAWING E0.1 FOR ELECTRICAL GENERAL NOTES, LEGEND AND ABBREVIATIONS.
2. REFER TO ARCHITECTURAL DRAWINGS, ELEVATION & DETAILS FOR EXACT LOCATION OF ELECTRICAL DEVICES.
3. 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 ARCHITECTUAL DRAWINGS FOR WALL TYPES.
4. ALL THE RECEPTACLES AND DATA OUTLETS WITHIN THE SCOPE OF WORK AREAS THAT ARE EXISTING TO REMAIN SHALL BE PROVIDED WITH NEW DEVICES. NEW DEVICE COLOR SHALL BE WHITE.
5. ALL NEW 15- AND 20-AMPERE, 125-AND 250-VOLT NONLOCKING TYPE RECEPTACLES SHALL BE TAMPER RESISTANT AS PER NEC 406.12.
6. ELECTRICAL CONTRACTOR TO RUN ALL NEW SURFACE MOUNTED CONDUITS AND RACEWAYS IN CORNERS OF EACH CLASSROOM TO AVOID CONFLICT WITH DISPLAY BOARDS AND OTHER CLASSROOM FURNISHINGS.

KEYED SHEET NOTES

1. NEW LOCATION OF PA SPEAKER. COORDINATE IN FIELD FOR EXACT LOCATION AND IF REQUIRE EXTEND WIRING/CONDUIT TO NEW PA SPEAKER LOCATION.
2. PROVIDE NEW TAMPER RESISTANT DEDICATED DUPLEX RECEPTACLE FOR LAPTOP CART CHARGING STATION.
3. PROVIDE NEW BATTERY OPERATED WIRELESS CLOCK. COORDINATE WITH ARCHITECT FOR EXACT MOUNTING HEIGHT.
4. CONTRACTOR TO FIELD TEST FUNCTIONALITY OF EXISTING TELEPHONE OUTLETS AND REPLACE AS REQUIRED. NEW TO MATCH EXISTING IN KIND MAKE AND TYPE.
5. CONTRACTOR TO PROVIDE NEW TELEPHONE OUTLET. SDP TO PROVIDE NEW WALL MOUNTED TELEPHONE.
6. NEW PANELBOARD 'A2'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
7. NEW PANELBOARD 'B2'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
8. NEW PANELBOARD 'C2'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
9. NEW PANELBOARD 'D2'. CONTRACTOR TO UTILIZE, INTERCEPT AND EXTEND ALL ACTIVE FEEDER AND BRANCH CIRCUIT WIRING/CONDUIT OF SAME SIZE VIA NEW JUNCTION BOX OR PULL BOX AND CONNECT IT TO THE NEW PANELBOARD.
10. CONTRACTOR TO COORDINATE IN FIELD FOR EXACT LOCATION OF RECEPTACLE AND DATA OUTLET SERVING THE INTERACTIVE SMARTBOARD TO AVOID CONFLICT WITH BASE PLATE. REFER O ARCHITECTURAL DRAWING A5.1 DETAIL #1 AND #2 FOR EXACT LOCATION AND MOUNTING HEIGHT.

THE SCHOOL DISTRICT OF PHILADELPHIA

OFFICE OF CAPITAL PROGRAMS

440 NORTH BROAD STREET
PHILADELPHIA, PA 19130 - 4015

(215) 400 - 4730 | (215) 400 - 4731 (fax)
www.philasd.org

SEAL:

COMMONWEALTH OF PENNSYLVANIA
REGISTERED
CONRADO D. DELA CRUZ
ENGINEER
No. PE089048

CONRAD DELA CRUZ
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: Jesse Harder

MEP ENGINEERS

SETTY
575 South Charles Street, Suite 403
Baltimore, MD 21201
Phone: 667-309-6036

Email: deepak.at@setty.com
Attn: Deepak Ajimane

100% DESIGN SUBMISSION
1/22/2020

NO.	DATE	REVISION
10		
9		
8		
7		
6		
5		
4		
3		
2	02/27/2020	ADDENDUM #2
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION
GEORGE SHARSWOOD ELEMENTARY SCHOOL

2300 S 2ND STREET, PHILADELPHIA, PA 19148

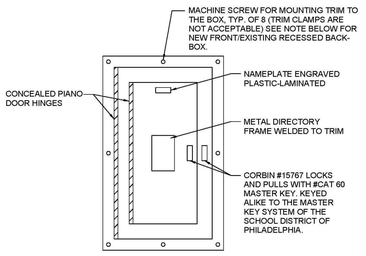
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
ELECTRICAL SECOND FLOOR POWER AND TECHNOLOGY PLAN

LOCATION NO.	FILE NO.
DRAWN BY: NRS	CHECKED BY: DAT

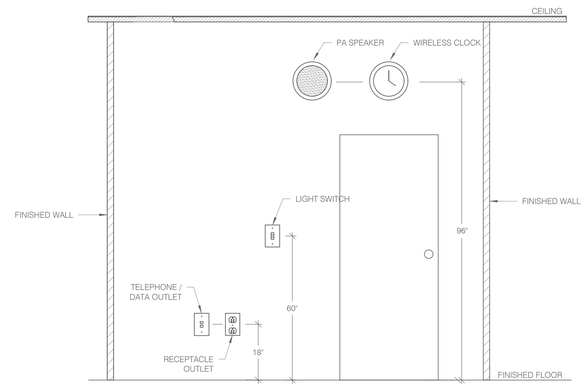
B-039C OF 2018 / 19
B-040C OF 2018 / 19

DRAWING NO.
E2.2

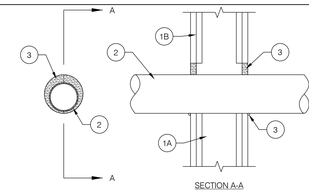


4 E7.1 PANELBOARD FRONT STANDARD
NTS

NOTES:
1. DEVICES SHALL BE INSTALLED ON A COMMON VERTICAL LINE WHEREVER POSSIBLE.
2. COORDINATE WITH ARCHITECT TO VERIFY ALL PROJECT SPECIFIC STANDARD DEVICE MOUNTING HEIGHTS PRIOR TO INSTALLATION. ARCHITECTURAL DRAWINGS TO TAKE PRECEDENCE OVER THE MOUNTING HEIGHTS LISTED IN THIS DETAIL.



2 E7.1 TYPICAL DEVICE MOUNTING HEIGHTS DETAIL
NTS



SECTION A-A

GYPSUM WALLBOARD

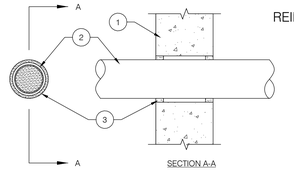
F RATINGS - 1 AND 2 HR
T RATING - 0 HR

L RATING AT AMBIENT - LESS THAN 1 CFM/SQ FT

L RATING AT 400 F - LESS THAN 1 CFM/SQ FT

1. WALL ASSEMBLY - THE FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
   1.1. STUDS - WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC. STEEL STUDS TO BE MIN 3-5/8 IN. WIDE AND SPACED MAX 24 IN. OC.
   1.2. GYPSUM BOARD* - THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS REQUIRED IN THE INDIVIDUAL WALL AND PARTITION DESIGN. MAX DIAM OF OPENING IN WOOD STUD WALLS IS 8 IN. MAX DIAM OF OPENING IN STEEL STUD WALLS IS 14 IN. THE HOURLY F RATING OF THE FIRE STOP SYSTEM IS EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED.
2. THROUGH PENETRANT - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED WITHIN THE FIRE STOP SYSTEM. THE SPACE BETWEEN PIPE, CONDUIT OR TUBING AND PERIPHERY OF OPENING SHALL BE A MIN 0 IN. (POINT CONTACT) TO A MAX 2 IN. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY, THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:
   2.1. STEEL PIPE - NOM 12 IN. DIAM (OR SMALLER) SCHEDULE 5 (OR HEAVIER STEEL PIPE.
   2.2. IRON PIPE - NOM 12 IN. DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
   2.3. CONDUIT - NOM 4 IN. DIAM (OR SMALLER) ELECTRICAL METALLIC TUBING, NOM 6 IN. DIAM (OR SMALLER) STEEL CONDUIT OR NOM 1 IN. DIAM (OR SMALLER) FLEXIBLE STEEL CONDUIT.
   2.4. COPPER TUBING - NOM 6 IN. DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
   2.5. COPPER PIPE - NOM 6 IN. DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
3. FILL, VOID OR CAVITY MATERIAL* - CAULK - MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. MIN 3/8 IN. DIAM BEAD OF FILL MATERIAL APPLIED AT POINT CONTACT LOCATION AT THE PENETRANT/GYPSUM BOARD INTERFACE ON BOTH SIDES OF WALL.

PENETRATIONS THROUGH STRUCTURE SHALL MAINTAIN FIRE RESISTANCE AND COMPLY WITH SECTION 713.4 OF THE IBC 2018. ALL ANNULAR SPACES BETWEEN RATED STRUCTURE/ENCLOSURE SHALL BE FILLED WITH APPROVED MATERIAL COMPLYING WITH REQUIREMENTS OF UL 1479.



SECTION A-A

REINFORCED CONCRETE

F RATING - 2 HR
T RATING - 0 HR.

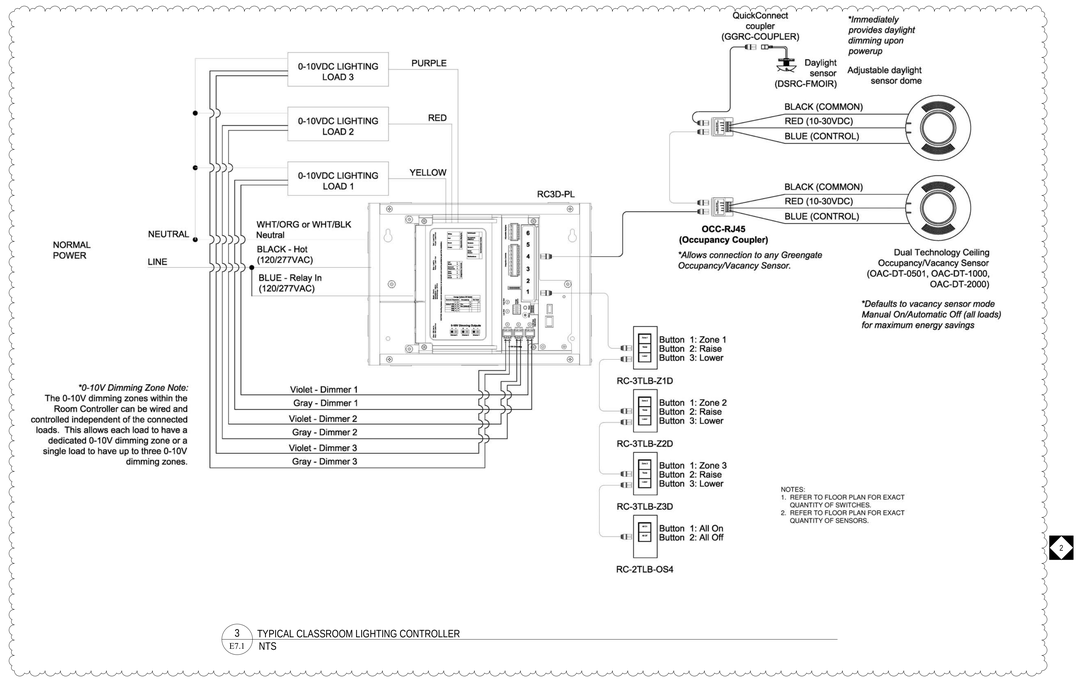
1. WALL ASSEMBLY - MIN 6 IN. (152 MM) THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF OR 1600-2400 KG/M3) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX DIAM OF OPENING IS 25 IN. (635 MM). SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR THE NAMES OF MANUFACTURERS.
2. THROUGH PENETRANT - ONE METALLIC PIPE, TUBING OR CONDUIT TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE BETWEEN PIPES, TUBING OR CONDUITS AND PERIPHERY OF OPENING IS DEPENDENT UPON THE TYPE AND MAX DIAM OF THE THROUGH PENETRANT AS TABULATED BELOW. PIPE, TUBING OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, TUBING OR CONDUITS MAY BE USED:
   2.1. STEEL PIPE - NOM 24 IN. (610 MM) DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
   2.2. IRON PIPE - NOM 24 IN. (610 MM) DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
   2.3. COPPER TUBING - NOM 6 IN. (152 MM) DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
   2.4. COPPER PIPE - NOM 6 IN. (152 MM) DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
   2.5. CONDUIT - NOM 4 IN. (102 MM) DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING, NOM 6 IN. (152 MM) DIAM GALV STEEL CONDUIT OR NOM 1 IN. DIAM FLEXIBLE STEEL CONDUIT.

TYPE OF THROUGH PENETRANT	MAX DIAM OF THROUGH PENETRANT, IN. (MM)	MIN & MAX ANNULAR SPACE, IN. (MM)
STEEL OR IRON PIPE	4 (102)	0, 1-1/2 (38)
STEEL TUBING OR CONDUIT	4 (102)	0, 1-1/2 (38)
STEEL CONDUIT	6 (152)	1/8 (3), 1/2 (13)
STEEL OR IRON PIPE	24 (610)	1/8 (3), 1/2 (13)
COPPER TUBING OR PIPE	6 (152)	1/8 (3), 1/2 (13)

3. FILL, VOID OR CAVITY MATERIAL* - SEALANT - MIN 5/8 IN. (16 MM) THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. AT THE POINT CONTACT LOCATION BETWEEN THROUGH PENETRANT AND CONCRETE, A MIN 3/8 IN. (10 MM) DIAM BEAD OF FILL MATERIAL SHALL BE APPLIED AT THE CONCRETE/THROUGH PENETRANT INTERFACE ON BOTH SURFACES OF WALL.

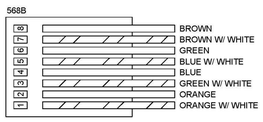
PENETRATIONS THROUGH STRUCTURE SHALL MAINTAIN FIRE RESISTANCE AND COMPLY WITH SECTION 713.4 OF THE IBC 2018. ALL ANNULAR SPACES BETWEEN RATED STRUCTURE/ENCLOSURE SHALL BE FILLED WITH APPROVED MATERIAL COMPLYING WITH REQUIREMENTS OF UL 1479.

1 E7.1 THROUGH-PENETRATION FIRE STOP DETAIL
NTS



NOTES:
1. REFER TO FLOOR PLAN FOR EXACT QUANTITY OF SWITCHES.
2. REFER TO FLOOR PLAN FOR EXACT QUANTITY OF SENSORS.

3 E7.1 TYPICAL CLASSROOM LIGHTING CONTROLLER
NTS



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

5 E7.1 RJ45 TERMINATION DETAIL
NTS

THE SCHOOL DISTRICT OF PHILADELPHIA

OFFICE OF CAPITAL PROGRAMS

440 NORTH BROAD STREET
PHILADELPHIA, PA 19130 - 4015

(215) 400 - 4730 | (215) 400 - 4731 (fax)
www.phlasd.org

SEAL:

CONRAD DELA CRUZ
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: Jesse Harder

MEP ENGINEERS

SETTY
575 South Charles Street, Suite 403
Baltimore, MD 21201
Phone: 667-309-6036

Email: deepak.at@setty.com
Attn: Deepak Ajimane

100% DESIGN SUBMISSION
1/22/2020

NO.	DATE	REVISION
10		
9		
8		
7		
6		
5		
4		
3		
2	02/27/2020	ADDENDUM #2
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION
GEORGE SHARSWOOD ELEMENTARY SCHOOL

2300 S 2ND STREET, PHILADELPHIA, PA 19148

PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
ELECTRICAL DETAILS

LOCATION NO.	FILE NO.
DRAWN BY: NRS	CHECKED BY: DAT

B-039C OF 2018 / 19
B-040C OF 2018 / 19

DRAWING NO.
E7.1