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. 002

Subject: **2020 Classroom Modernizations**
SDP Contract Numbers: B-010 C of 19/20 & B-012 C of 19/20

Location: **Cayuga School**
4344-4358 N. 5th St, Philadelphia PA 19140

This Addendum, dated February 27, 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.

1. GENERAL CLARIFICATIONS

A. ROOM 106 IS NOT INCLUDED IN THE SCOPE OF WORK FOR THE CLASSROOM MODERNIZATION

B. 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.

2. TECHNICAL SPECIFICATIONS-PART B; PAINT AND PLASTER REPAIRS

ADD THE ATTACHED LEAD SAFE CERTIFICATION ASSESSMENT REPORT (SCOPE OF WORK DETAIL) AND ROOM LAYOUT DRAWINGS

3. CLARIFICATIONS AND CORRECTIONS TO SPECIFICATIONS

SPECIFICATION 262416 – PANELBOARDS

1. ADD specification in its entirety.

SPECIFICATION 275313 – WIRELESS CLOCK SYSTEM

1. REVISE 2.2.H. to read “H. Basis of Design: Sapling Inc. SMA ~~2000~~ **3000** Series Master Clock (V8.1), Wireless Clock System. [Addendum No. 1].”

4. CLARIFICATIONS AND CORRECTIONS TO DRAWINGS

COVER SHEETS

DRAWING CS.1 – COVER SHEET

1. ADD deed address to read "4344-58 N 5th STREET, PHILADELPHIA, PA 19140-2302."

ARCHITECTURAL DRAWINGS

DRAWING D1.1 – OVERALL FIRST FLOOR DEMOLITION PLAN

1. REPLACE demolition note 3B with 3F as indicated on the drawings.

DRAWING D1.2 – OVERALL SECOND FLOOR DEMOLITION PLAN

1. REPLACE demolition note 3B with 3F as indicated on the drawings.

DRAWING A2.2 – OVERALL SECOND FLOOR REFLECTED CEILING PLAN

1. REVISE ceiling in Room 215 as indicted on the drawings.
2. ADD 2/A2.2 – Bulkhead Detail.

DRAWING A6.1 – ROOM FINISH & DOOR SCHEDULE

1. REVISE the following on the Room Finish Schedule:
    a. Column "COLOR SCHEME" at ROOMS 201, 203, 205, 206 to correspond to Color Scheme "C".
    b. Column "COLOR SCHEME" at ROOMS 202, 204, 215, 215A to correspond to Color Scheme "D".
    c. ROOM 215 – Ceiling Finish to read as: "ACT/PNT" and Remarks to read as: "R53,R77".
    d. Color Scheme A to read as: "COLOR SCHEME A – KINDERGARTEN".
    e. REVISE item no. 6 to read as: "6. VINYL COMPOSITION TILE, ACCENT '2': ARMSTRONG, NO. 51947 BASIL GREEN"
    f. ADD item no. 8 to read as: "8. VINYL BASE: JOHNSONITE, NO. 469 MYSTIFY".

2. REVISE Color Scheme Schedule per the following:
    a. Color Scheme B to read as: "COLOR SCHEME B – FIRST GRADE AND SPECIAL EDUCATION".
    b. REVISE item no. 3 to read as: "3. ACCENT PAINT 'B' TEACHING WALL: SHERWIN WILLIAMS, NO. SW6765 SPA"
    c. REVISE item no. 5 to read as: "5. VINYL COMPOSITION TILE, ACCENT '1': ARMSTRONG, NO. 51927 FIELD GRAY"
    d. REVISE item no. 6 to read as: "6. VINYL COMPOSITION TILE, ACCENT '2': ARMSTRONG, NO. 57509 LEMON LICK"
    e. ADD item no. 8 to read as: "8. VINYL BASE: JOHNSONITE, NO. 469 MYSTIFY".
    f. REVISE Color Scheme C to read as: "COLOR SCHEME C – SECOND GRADE".
    g. ADD Color Scheme Information for Color Scheme C.
    h. REVISE Color Scheme D to read as: "COLOR SCHEME D – THIRD GRADE".
    i. ADD Color Scheme Information for Color Scheme D.
    j. REVISE General Notes Item No. 7 to read as: "NOT USED".

PLUMBING DRAWINGS

DRAWING P0.1 - PLUMBING GENERAL NOTES, SYMBOLS & ABBREVIATIONS

1. REVISE sheet list.
2. REVISE the model for F-3 classroom sink as indicated.

DRAWING PD1.1 - PLUMBING FIRST FLOOR DEMOLITION PLAN

1. CLARIFY existing sprinkler head locations as indicated on the drawings.
2. Add general note “ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.”

DRAWING PD1.2 - PLUMBING SECOND FLOOR DEMOLITION PLAN

1. CLARIFY existing sprinkler head locations as indicated on the drawings.
2. ADD sheet in its entirety.

DRAWING P1.1 - PLUMBING FIRST FLOOR NEW WORK PLAN

1. Add general note “ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.”
2. CLARIFY existing sprinkler head locations as indicated on the drawings.

DRAWING P1.2 - PLUMBING SECOND FLOOR NEW WORK PLAN

1. Add general note “ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.”
2. CLARIFY existing sprinkler head locations as indicated on the drawings.

ELECTRICAL DRAWINGS

DRAWING ED1.1 - ELECTRICAL FIRST FLOOR DEMOLITION PLAN

1. ADD note “ELECTRICAL CONTRACTOR TO PROVIDE ALLOWANCE FOR REMOVAL OF 10’-0” OF SURFACE MOUNTED RACEWAY/CONDUIT AND CONDUCTORS IN EACH ROOM.”

DRAWING ED1.2 - ELECTRICAL SECOND FLOOR DEMOLITION PLAN

1. ADD note “ELECTRICAL CONTRACTOR TO PROVIDE ALLOWANCE FOR REMOVAL OF 10’-0” OF SURFACE MOUNTED RACEWAY/CONDUIT AND CONDUCTORS IN EACH ROOM.”

DRAWING E1.1 - ELECTRICAL FIRST FLOOR LIGHTING PLAN

1. Add general note “ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.”

DRAWING E1.2 – ELECTRICAL SECOND FLOOR LIGHTING PLAN

1. REVISE lighting layout in classroom 215 as indicated on drawings.
2. ADD general note “ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.”

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

1. ADD General Sheet Note #6 to read “ELECTRICAL CONTRACTOR TO RUN ALL NEW SURFACE MOUNTED CONDUITS AND RACEWAYS 6” FROM CORNERS OF EACH

CLASSROOM TO AVOID CONFLICT WITH DISPLAY BOARDS AND OTHER CLASSROOM FURNISHINGS."

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

1. ADD General Sheet Note #6 to read "ELECTRICAL CONTRACTOR TO RUN ALL NEW SURFACE MOUNTED CONDUITS AND RACEWAYS 6" FROM CORNERS OF EACH CLASSROOM TO AVOID CONFLICT WITH DISPLAY BOARDS AND OTHER CLASSROOM FURNISHINGS."

5. BIDDER QUESTIONS SUBMITTED TO DATE & RESPONSES ARE AS FOLLOWS:

1. On the website, each school has an EC and GC bid. Who will be responsible for the HVAC and Plumbing work that is included?

   Answer: There is no HVAC work in the project. Plumbing will be the responsibility of the GC.

2. Specifications call for Sapling Master 2000 Clock. Sapling 3000 is normally the school district standard. Manufacturer comment "a 3000 can set up bell schedules where a 2000 cannot. Philly schools does not have intercom systems, so they have no way of ringing bells without the 3000." Should the specs be revised to install a 3000?

   Answer: Specification 275313 has been revised in this addendum. Refer to specification addendum section, above.

3. The specifications do not contain a specification for the electrical panels. Can you provide?

   Answer: The specification has been added as part of this addendum.

4. *Question Not applicable to Cayuga School*

5. *Question Not applicable to Cayuga School.*

6. Drawing D1.1, Demolition Note 9A states "*existing unit ventilator and/or ~~radiator,~~ radiator cover ~~and all associated piping and components to be removed~~ (as applicable) and refinished with electrostatic paint and reinstalled as scheduled. Clean unit ventilator and/or radiator and all associated components prior to reinstallation of cover*." Is this the responsibility of the GC?

   Answer: Yes, the refinishing and reinstallation of the unit ventilator cover is the responsibility of the GC. All associated piping remains in place.

7. *Question:* The contract drawings don't show any details regarding the scope of work. The notes on the drawings lead us to believe that the intent is to Paint the Ventilator Grilles and Radiator covers. Please clarify?

   Answer: See Question #6, above. Also refer to Specification 105115 Electrostatic Painting for refinishing requirements for metal surfaces.

8. *Question Not applicable to Cayuga School*.
9. *Question Not applicable to Cayuga School*.

10. Reference- Spec-00 005 PAGE 2. States See part B Specs for Paint and Plaster Repairs, Please provide part B Specs

    Answer: Lead Safe Certification Assessment Report (Scope of Work Detail) and Room Layouts attached to this addendum.

11. Reference Supplementary Conditions Par. 16 Photographs , Are photos necessary for this type of project ? Please consider deleting from scope of work.(Save $)

    Answer: No; however, digital photographs on CD's or flash drives will be acceptable; and prints and negatives not required.

12. Can Site Visits be arranged for these schools after classes are done in order to see rooms ,not seen @ site visit on 2/11 ? If so please provide contact info.

    Answer: Representative rooms were visited at the Pre-Bid Walk Through. A follow up walk through may be scheduled at the discretion of the Design Project Manager, Amy Hunnicut: ahunnicut@philasd.org

END OF ADDENDUM #002

ATTACHMENTS

SPECIFICATIONS

SPECIFICATION 262416	PANELBOARDS

DRAWINGS

DRAWING D1.1	OVERALL FIRST FLOOR DEMOLITION PLAN
DRAWING D1.2	OVERALL SECOND FLOOR DEMOLITION PLAN
DRAWING A2.2	OVERALL SECOND FLOOR REFLECTED CEILING PLAN
DRAWING A6.1	ROOM FINISH & DOOR SCHEDULE
DRAWING P0.1	PLUMBING GENERAL NOTES, SYMBOLS & ABBREVIATIONS
DRAWING PD1.1	PLUMBING FIRST FLOOR DEMOLITION PLAN
DRAWING PD1.2	PLUMBING SECOND FLOOR DEMOLITION PLAN
DRAWING P1.1	PLUMBING FIRST FLOOR NEW WORK PLAN
DRAWING P1.2	PLUMBING SECOND FLOOR NEW WORK PLAN

DRAWING E1.2 ELECTRICAL SECOND FLOOR LIGHTING PLAN

LEAD SAFE CERTIFICATION ASSESSMENT REPORT

ROOM LAYOUTS

SECTION 262416 – PANELBOARDS [Addendum No. 1]

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Lighting and appliance branch-circuit panelboards.

1.3 DEFINITIONS

A. ATS: Acceptance testing specification.

B. GFCI: Ground-fault circuit interrupter.

C. GFEP: Ground-fault equipment protection.

D. MCCB: Molded-case circuit breaker.

E. VPR: Voltage protection rating.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of panelboard.

1. Include materials, switching and overcurrent protective devices, SPDs, accessories, and components indicated.
2. Include dimensions and manufacturers' technical data on features, performance, electrical characteristics, ratings, and finishes.

B. Shop Drawings: For each panelboard and related equipment.

1. Include dimensioned plans, elevations, sections, and details.
2. Show tabulations of installed devices with nameplates, conductor termination sizes, equipment features, and ratings.
3. Detail enclosure types including mounting and anchorage, environmental protection, knockouts, corner treatments, covers and doors, gaskets, hinges, and locks.
4. Detail bus configuration, current, and voltage ratings.
5. Short-circuit current rating of panelboards and overcurrent protective devices.
6. Detail features, characteristics, ratings, and factory settings of individual overcurrent protective devices and auxiliary components.
7. Include wiring diagrams for power, signal, and control wiring.

8. Key interlock scheme drawing and sequence of operations.
9. Include time-current coordination curves for each type and rating of overcurrent protective device included in panelboards. Submit on translucent log-log graft paper; include selectable ranges for each type of overcurrent protective device. Include an Internet link for electronic access to downloadable PDF of the coordination curves.

C. Contractor shall submit a “specifications compliance statement” for each manufactured piece of equipment. Contractor/Supplier shall add “redlined” line-by-line notations to a PDF of the Specifications Section indicating the product or actions required “complies”. Contractor/Supplier shall itemize all deviations from the specified requirement on a line-by-line basis. List of exceptions to product specification shall include proposed materials, methods and cost difference where substitutions are allowed. If product does not comply with the specification the Contractor/Supplier shall state what modifications and actions are being implemented to ensure the product shall comply per the substitution section of the contract documents.

1.5 STATEMENT OF COMPLIANCE

A. Contractor shall submit a “specifications compliance statement” for each manufactured piece of equipment. Contractor/Supplier shall add “redlined” notations to a PDF of the Specifications Section indicating the product or actions required “complies”. If product does not comply the Contractor/Supplier shall state what modifications and actions are being implemented to ensure the product shall comply per the substitution section of the contract documents.

1.6 INFORMATIONAL SUBMITTALS

A. Qualification Data: For testing agency.

B. Panelboard Schedules: For installation in panelboards. Submit final versions after load balancing.

1.7 CLOSEOUT SUBMITTALS

A. Operation and Maintenance Data: For panelboards and components to include in emergency, operation, and maintenance manuals. In addition to items specified in other section for "Operation and Maintenance Data," include the following:

1. Manufacturer's written instructions for testing and adjusting overcurrent protective devices.
2. Time-current curves, including selectable ranges for each type of overcurrent protective device that allows adjustments.

1.8 QUALITY ASSURANCE

A. Manufacturer Qualifications: ISO 9001 or 9002 certified.

1.9 DELIVERY, STORAGE, AND HANDLING

A. Remove loose packing and flammable materials from inside panelboards; install temporary electric heating (250 W per panelboard) to prevent condensation.

B. Handle and prepare panelboards for installation according to NECA 407.

1.10 FIELD CONDITIONS

A. Environmental Limitations:

1. Do not deliver or install panelboards until spaces are enclosed and weathertight, wet work in spaces is complete and dry, work above panelboards is complete, and temporary HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during the remainder of the construction period.
2. Rate equipment for continuous operation under the following conditions unless otherwise indicated:

    a. Ambient Temperature: Not exceeding 23 deg F (minus 5 deg C) to plus 104 deg F (plus 40 deg C).
    b. Altitude: Not exceeding 6600 feet (2000 m).

B. Service Conditions: NEMA PB 1, usual service conditions, as follows:

1. Ambient temperatures within limits specified.
2. Altitude not exceeding 6600 feet (2000 m).

C. Interruption of Existing Electric Service: Do not interrupt electric service to facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary electric service according to requirements indicated:

1. Notify Construction Manager no fewer than two days in advance of proposed interruption of electric service.
2. Do not proceed with interruption of electric service without Construction Manager's written permission.
3. Comply with NFPA 70E.

1.11 WARRANTY

A. Manufacturer's Warranty: Manufacturer agrees to repair or replace panelboards that fail in materials or workmanship within specified warranty period.

1. Panelboard Warranty Period: 18 months from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PANELBOARDS COMMON REQUIREMENTS

A. Fabricate and test panelboards according to IEEE 344 to withstand seismic forces defined in other section for "Seismic Controls for Electrical Systems."

B. Product Selection for Restricted Space: Drawings indicate maximum dimensions for panelboards including clearances between panelboards and adjacent surfaces and other items. Comply with indicated maximum dimensions.

C. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

D. Comply with NEMA PB 1.

E. Comply with NFPA 70.

F. Enclosures: Flush and Surface-mounted, dead-front cabinets.

1. Rated for environmental conditions at installed location.

    a. Indoor Dry and Clean Locations: NEMA 250, Type 1.
    b. Indoor Locations Subject to Dust, Falling Dirt, and Dripping Noncorrosive Liquids: NEMA 250, Type 5.

2. Height: 84 inches (2.13 m) maximum.
3. Hinged Front Cover: Entire front trim hinged to box and with standard door within hinged trim cover. Trims shall cover all live parts and shall have no exposed hardware.
4. Gutter Extension and Barrier: Same gage and finish as panelboard enclosure; integral with enclosure body. Arrange to isolate individual panel sections.
5. Finishes:

    a. Panels and Trim: Steel, factory finished immediately after cleaning and pretreating with manufacturer's standard two-coat, baked-on finish consisting of prime coat and thermosetting topcoat.
    b. Back Boxes: Same finish as panels and trim.

G. Incoming Mains:

1. Location: Top and Bottom.
2. Main Breaker: Main lug interiors up to 400 amperes shall be field convertible to main breaker.

H. Phase, Neutral, and Ground Buses:

1. Material: Hard-drawn copper, 98 percent conductivity.

    a. Plating shall run entire length of bus.
    b. Bus shall be fully rated the entire length.

2. Interiors shall be factory assembled into a unit. Replacing switching and protective devices shall not disturb adjacent units or require removing the main bus connectors.
3. Equipment Ground Bus: Adequate for feeder and branch-circuit equipment grounding conductors; bonded to box.
4. Full-Sized Neutral: Equipped with full-capacity bonding strap for service entrance applications. Mount electrically isolated from enclosure. Do not mount neutral bus in gutter.

I. Conductor Connectors: Suitable for use with conductor material and sizes.

1. Material: Hard-drawn copper, 98 percent conductivity.
2. Terminations shall allow use of 75 deg C rated conductors without derating.
3. Size: Lugs suitable for indicated conductor sizes, with additional gutter space, if required, for larger conductors.
4. Main and Neutral Lugs: Mechanical type, with a lug on the neutral bar for each pole in the panelboard.
5. Ground Lugs and Bus-Configured Terminators: Mechanical type, with a lug on the bar for each pole in the panelboard.
6. Feed-Through Lugs: Mechanical type, suitable for use with conductor material. Locate at opposite end of bus from incoming lugs or main device.
7. Subfeed (Double) Lugs: Mechanical type suitable for use with conductor material. Locate at same end of bus as incoming lugs or main device.
8. Gutter-Tap Lugs: Mechanical type suitable for use with conductor material and with matching insulating covers. Locate at same end of bus as incoming lugs or main device.

J. Future Devices: Panelboards or load centers shall have mounting brackets, bus connections, filler plates, and necessary appurtenances required for future installation of devices.

1. Percentage of Future Space Capacity: 20 percent.

K. Panelboard Short-Circuit Current Rating: Match existing condition Ratings (Field coordinate).

L. Panelboard Short-Circuit Current Rating: Fully rated to interrupt symmetrical short-circuit current available at terminals. Assembly listed by an NRTL for 100 percent interrupting capacity. However, if the short-circuit & coordination study requires higher AIC rating, then the contractor shall provide higher rated panels without any additional cost to the owners. It is highly recommended that short-circuit & coordination study be prepared prior to ordering the panels.

1. Panelboards and overcurrent protective devices rated 240 V or less shall have short-circuit ratings as shown on Drawings, but not less than 10,000 A rms symmetrical.
2. Panelboards and overcurrent protective devices rated above 240 V and less than 600 V shall have short-circuit ratings as shown on Drawings, but not less than 14,000 A rms symmetrical.

2.2 PERFORMANCE REQUIREMENTS

A. Seismic Performance: Panelboards shall withstand the effects of earthquake motions determined according to ASCE/SEI 7.

1. The term "withstand" means "the unit will remain in place without separation of any parts from the device when subjected to the seismic forces specified."

2.3 LIGHTING AND APPLIANCE BRANCH-CIRCUIT PANELBOARDS

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Eaton.
2. East coast Panelboard Inc.
3. Square D; by Schneider Electric.

B. Panelboards: NEMA PB 1, lighting and appliance branch-circuit type.

C. Mains: Circuit breaker or lugs only.

D. Branch Overcurrent Protective Devices: Bolt-on circuit breakers, replaceable without disturbing adjacent units.

E. Doors: Door-in-door construction with concealed hinges; secured with multipoint latch with tumbler lock; keyed alike. Outer door shall permit full access to the panel interior. Inner door shall permit access to breaker operating handles and labeling, but current carrying terminals and bus shall remain concealed.

2.4 DISCONNECTING AND OVERCURRENT PROTECTIVE DEVICES

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Eaton.
2. East coast Panelboard Inc.
3. Square D; by Schneider Electric.

B. MCCB: Comply with UL 489, with interrupting capacity to meet available fault currents.

1. Thermal-Magnetic Circuit Breakers:

    a. Inverse time-current element for low-level overloads.
    b. Instantaneous magnetic trip element for short circuits.
    c. Adjustable magnetic trip setting for circuit-breaker frame sizes 250 A and larger.
2. GFCI Circuit Breakers: Single- and double-pole configurations with Class A ground-fault protection (6-mA trip).
3. Subfeed Circuit Breakers: Vertically mounted.
4. MCCB Features and Accessories:

    a. Standard frame sizes, trip ratings, and number of poles.
    b. Breaker handle indicates tripped status.
    c. UL listed for reverse connection without restrictive line or load ratings.
    d. Lugs: Mechanical style, suitable for number, size, trip ratings, and conductor materials.
    e. Application Listing: Appropriate for application; Type SWD for switching fluorescent lighting loads.
    f. Communication Capability: Circuit-breaker-mounted communication module with functions and features compatible with power monitoring and control system specified in other section for "Electrical Power Monitoring and Control."
    g. Shunt Trip: 120-V trip coil energized from separate circuit, set to trip at 55 percent of rated voltage.
    h. Undervoltage Trip: Set to operate at 35 to 75 percent of rated voltage without intentional time delay.
    i. Auxiliary Contacts: One, SPDT switch with "a" and "b" contacts; "a" contacts mimic circuit-breaker contacts and "b" contacts operate in reverse of circuit-breaker contacts.
    j. Alarm Switch: Single-pole, normally open contact that actuates only when circuit breaker trips.

k. Multipole units enclosed in a single housing with a single handle or factory assembled to operate as a single unit.
l. Handle Padlocking Device: Fixed attachment, for locking circuit-breaker handle in on or off position.
m. Handle Clamp: Loose attachment, for holding circuit-breaker handle in on position.

2.5 IDENTIFICATION

A. Panelboard Label: Manufacturer's name and trademark, voltage, amperage, number of phases, and number of poles shall be located on the interior of the panelboard door.

B. Breaker Labels: Faceplate shall list current rating, UL and IEC certification standards, and AIC rating.

C. Circuit Directory: Computer-generated circuit directory mounted inside panelboard door with transparent plastic protective cover.

1. Circuit directory shall identify specific purpose with detail sufficient to distinguish it from all other circuits.

2.6 ACCESSORY COMPONENTS AND FEATURES

A. Accessory Set: Include tools and miscellaneous items required for overcurrent protective device test, inspection, maintenance, and operation.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Verify actual conditions with field measurements prior to ordering panelboards to verify that equipment fits in allocated space in, and comply with, minimum required clearances specified in NFPA 70.

B. Receive, inspect, handle, and store panelboards according to NECA 407.

C. Examine panelboards before installation. Reject panelboards that are damaged, rusted, or have been subjected to water saturation.

D. Examine elements and surfaces to receive panelboards for compliance with installation tolerances and other conditions affecting performance of the Work.

E. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. Coordinate layout and installation of panelboards and components with other construction that penetrates walls or is supported by them, including electrical and other types of equipment, raceways, piping, encumbrances to workspace clearance requirements, and adjacent

surfaces. Maintain required workspace clearances and required clearances for equipment access doors and panels.

B. Comply with NECA 1.

C. Install panelboards and accessories according to NECA 407.

D. Equipment Mounting:
   1. Attach panelboard to the vertical finished or structural surface behind the panelboard.
   2. Comply with requirements for seismic control devices specified in other section for "Seismic Controls for Electrical Systems."

E. Comply with mounting and anchoring requirements specified in other section for "Seismic Controls for Electrical Systems."

F. Mount top of trim 90 inches (2286 mm) above finished floor unless otherwise indicated.

G. Mount panelboard cabinet plumb and rigid without distortion of box.

H. Mount recessed panelboards with fronts uniformly flush with wall finish and mating with back box.

I. Mount surface-mounted panelboards to steel slotted supports 5/8 inch (16 mm) in depth. Orient steel slotted supports vertically.

J. Install overcurrent protective devices and controllers not already factory installed.

   1. Set field-adjustable, circuit-breaker trip ranges.
   2. Tighten bolted connections and circuit breaker connections using calibrated torque wrench or torque screwdriver per manufacturer's written instructions.

K. Install filler plates in unused spaces.

L. Arrange conductors in gutters into groups and bundle and wrap with wire ties after completing load balancing.

3.3 IDENTIFICATION

A. Identify field-installed conductors, interconnecting wiring, and components; install warning signs complying with requirements in other section for "Identification for Electrical Systems."

B. Create a directory to indicate installed circuit loads after balancing panelboard loads; incorporate Owner's final room designations. Obtain approval before installing. Handwritten directories are not acceptable. Install directory inside panelboard door.

C. Panelboard Nameplates: Label each panelboard with a nameplate complying with requirements for identification specified in other section for "Identification for Electrical Systems."

D. Device Nameplates: Label each branch circuit device in power panelboards with a nameplate complying with requirements for identification specified in other section for "Identification for Electrical Systems."

E. Install warning signs complying with requirements in other section for "Identification for Electrical Systems" identifying source of remote circuit.

3.4 FIELD QUALITY CONTROL

A. Manufacturer's Field Service: Engage a factory-authorized service representative to inspect, test, and adjust components, assemblies, and equipment installations, including connections.

B. Perform tests and inspections.

1. Manufacturer's Field Service: Engage a factory-authorized service representative to inspect components, assemblies, and equipment installations, including connections, and to assist in testing.

C. Acceptance Testing Preparation:

1. Test insulation resistance for each panelboard bus, component, connecting supply, feeder, and control circuit.
2. Test continuity of each circuit.

D. Tests and Inspections:

1. Perform each visual and mechanical inspection and electrical test for low-voltage air circuit breakers stated in NETA ATS, Paragraph 7.6 Circuit Breakers. Perform optional tests. Certify compliance with test parameters.
2. Correct malfunctioning units on-site, where possible, and retest to demonstrate compliance; otherwise, replace with new units and retest.
3. Perform the following infrared scan tests and inspections and prepare reports:

a. Infrared Scanning: After Substantial Completion, but not more than 60 days after Final Acceptance, perform an infrared scan of each panelboard. Remove front panels so joints and connections are accessible to portable scanner.
b. Instruments and Equipment:

1) Use an infrared scanning device designed to measure temperature or to detect significant deviations from normal values. Provide calibration record for device.

E. Panelboards will be considered defective if they do not pass tests and inspections.

F. Prepare test and inspection reports, including a certified report that identifies panelboards included and that describes scanning results, with comparisons of the two scans. Include notation of deficiencies detected, remedial action taken, and observations after remedial action.

3.5 ADJUSTING

A. Adjust moving parts and operable components to function smoothly, and lubricate as recommended by manufacturer.

B. Set field-adjustable circuit-breaker trip ranges as specified in other section for "Coordination Studies."

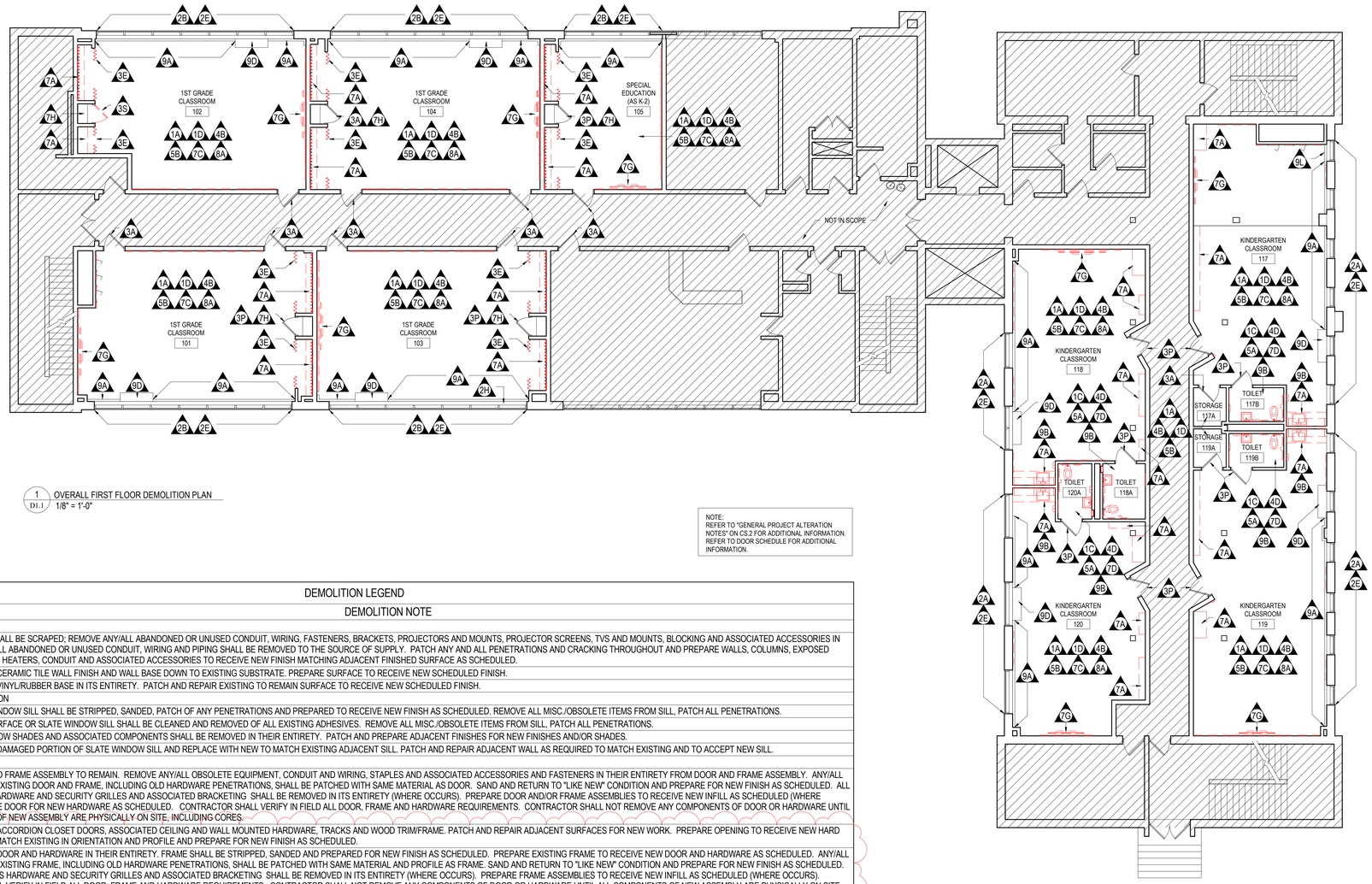
C. Load Balancing: After Substantial Completion, but not more than 60 days after Final Acceptance, measure load balancing and make circuit changes. Prior to making circuit changes to achieve load balancing, inform Architect of effect on phase color coding.

1. Measure loads during period of normal facility operations.
2. Perform circuit changes to achieve load balancing outside normal facility operation schedule or at times directed by the Architect. Avoid disrupting services such as fax machines and on-line data processing, computing, transmitting, and receiving equipment.
3. After changing circuits to achieve load balancing, recheck loads during normal facility operations. Record load readings before and after changing circuits to achieve load balancing.
4. Tolerance: Maximum difference between phase loads, within a panelboard, shall not exceed 20 percent.

3.6 PROTECTION

A. Temporary Heating: Prior to energizing panelboards, apply temporary heat to maintain temperature according to manufacturer's written instructions.

END OF SECTION 262416



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

NOTE:
REFER TO "GENERAL PROJECT ALTERATION NOTES" ON CS.2 FOR ADDITIONAL INFORMATION.
REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.

DEMOLITION LEGEND

TAG	DEMOLITION NOTE
1 - WALL DEMOLITION & RENOVATION	
1A	EXISTING WALLS SHALL BE SCRAPED; REMOVE ANY/ALL ABANDONED OR UNUSED CONDUIT, WIRING, FASTENERS, BRACKETS, PROJECTORS AND MOUNTS, PROJECTOR SCREENS, TVS AND MOUNTS, BLOCKING AND ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. ALL ABANDONED OR UNUSED CONDUIT, WIRING AND PIPING SHALL BE REMOVED TO THE SOURCE OF SUPPLY. PATCH ANY AND ALL PENETRATIONS AND CRACKING THROUGHOUT AND PREPARE WALLS, COLUMNS, EXPOSED PIPING, REGISTERS, HEATERS, CONDUIT AND ASSOCIATED ACCESSORIES TO RECEIVE NEW FINISH MATCHING ADJACENT FINISHED SURFACE AS SCHEDULED.
1C	REMOVE EXISTING CERAMIC TILE WALL FINISH AND WALL BASE DOWN TO EXISTING SUBSTRATE. PREPARE SURFACE TO RECEIVE NEW SCHEDULED FINISH.
1D	REMOVE EXISTING VINYL/RUBBER BASE IN ITS ENTIRETY. PATCH AND REPAIR EXISTING TO REMAIN SURFACE TO RECEIVE NEW SCHEDULED FINISH.
2 - WINDOW DEMOLITION & RENOVATION	
2A	EXISTING WOOD WINDOW SILL SHALL BE STRIPPED, SANDED, PATCH OF ANY PENETRATIONS AND PREPARED TO RECEIVE NEW FINISH AS SCHEDULED. REMOVE ALL MISC./OBSOLETE ITEMS FROM SILL, PATCH ALL PENETRATIONS.
2B	EXISTING SOLID SURFACE OR SLATE WINDOW SILL SHALL BE CLEANED AND REMOVED OF ALL EXISTING ADHESIVES. REMOVE ALL MISC./OBSOLETE ITEMS FROM SILL, PATCH ALL PENETRATIONS.
2E	ALL EXISTING WINDOW SHADES AND ASSOCIATED COMPONENTS SHALL BE REMOVED IN THEIR ENTIRETY. PATCH AND PREPARE ADJACENT FINISHES FOR NEW FINISHES AND/OR SHADES.
2H	REMOVE EXISTING DAMAGED PORTION OF SLATE WINDOW SILL AND REPLACE WITH NEW TO MATCH EXISTING ADJACENT SILL. PATCH AND REPAIR ADJACENT WALL AS REQUIRED TO MATCH EXISTING AND TO ACCEPT NEW SILL.
3 - DOOR DEMOLITION & RENOVATION	
3A	EXISTING DOOR AND FRAME ASSEMBLY TO REMAIN. REMOVE ANY/ALL OBSOLETE EQUIPMENT, CONDUIT AND WIRING, STAPLES AND ASSOCIATED ACCESSORIES AND FASTENERS IN THEIR ENTIRETY FROM DOOR AND FRAME ASSEMBLY. ANY/ALL PENETRATIONS IN EXISTING DOOR AND FRAME, INCLUDING OLD HARDWARE PENETRATIONS, SHALL BE PATCHED WITH SAME MATERIAL AS DOOR. SAND AND RETURN TO "LIKE NEW" CONDITION AND PREPARE FOR NEW FINISH AS SCHEDULED. ALL MISCELLANEOUS HARDWARE AND SECURITY GRILLES AND ASSOCIATED BRACKETING SHALL BE REMOVED IN ITS ENTIRETY (WHERE OCCURS). PREPARE DOOR AND/OR FRAME ASSEMBLIES TO RECEIVE NEW INFILL AS SCHEDULED (WHERE OCCURS). PREPARE DOOR FOR NEW HARDWARE AS SCHEDULED. CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS. CONTRACTOR SHALL NOT REMOVE ANY COMPONENTS OF DOOR OR HARDWARE UNTIL ALL COMPONENTS OF NEW ASSEMBLY ARE PHYSICALLY ON SITE, INCLUDING CORES.
3E	REMOVE EXISTING ACCORDION CLOSET DOORS, ASSOCIATED CEILING AND WALL MOUNTED HARDWARE. TRACKS AND WOOD TRIM/FRAME. PATCH AND REPAIR ADJACENT SURFACES FOR NEW WORK. PREPARE OPENING TO RECEIVE NEW HARD WOOD 1X TRIM TO MATCH EXISTING IN ORIENTATION AND PROFILE AND PREPARE FOR NEW FINISH AS SCHEDULED.
3F	REMOVE EXISTING DOOR AND HARDWARE IN THEIR ENTIRETY. FRAME SHALL BE STRIPPED, SANDED AND PREPARED FOR NEW FINISH AS SCHEDULED. PREPARE EXISTING FRAME TO RECEIVE NEW DOOR AND HARDWARE AS SCHEDULED. ANY/ALL PENETRATIONS IN EXISTING FRAME, INCLUDING OLD HARDWARE PENETRATIONS, SHALL BE PATCHED WITH SAME MATERIAL AND PROFILE AS FRAME. SAND AND RETURN TO "LIKE NEW" CONDITION AND PREPARE FOR NEW FINISH AS SCHEDULED. ALL MISCELLANEOUS HARDWARE AND SECURITY GRILLES AND ASSOCIATED BRACKETING SHALL BE REMOVED IN ITS ENTIRETY (WHERE OCCURS). PREPARE FRAME ASSEMBLIES TO RECEIVE NEW INFILL AS SCHEDULED (WHERE OCCURS). CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS. CONTRACTOR SHALL NOT REMOVE ANY COMPONENTS OF DOOR OR HARDWARE UNTIL ALL COMPONENTS OF NEW ASSEMBLY ARE PHYSICALLY ON SITE, INCLUDING CORES.
3P	EXISTING DOOR AND FRAME ASSEMBLY TO REMAIN. REMOVE ANY/ALL OBSOLETE EQUIPMENT, CONDUIT AND WIRING, STAPLES AND ASSOCIATED ACCESSORIES AND FASTENERS IN THEIR ENTIRETY FROM DOOR AND FRAME ASSEMBLY. CLEAN DOOR AND HARDWARE TO "LIKE NEW" CONDITION. FRAME SHALL BE STRIPPED, SANDED AND PREPARED FOR NEW FINISH AS SCHEDULED. CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS.
3S	REMOVE EXISTING DOOR IN ITS ENTIRETY. HARDWARE TO BE REMOVED FROM EXISTING ASSEMBLY AND REINSTALLED IN NEW DOOR AS SCHEDULED. FRAME SHALL BE STRIPPED, SANDED AND PREPARED FOR NEW FINISH AS SCHEDULED. ANY/ALL PENETRATIONS IN EXISTING FRAME, INCLUDING OLD HARDWARE PENETRATIONS, SHALL BE PATCHED WITH SAME MATERIAL AND PROFILE AS FRAME. SAND AND RETURN TO "LIKE NEW" CONDITION AND PREPARE FOR NEW FINISH AS SCHEDULED. ALL MISCELLANEOUS HARDWARE AND SECURITY GRILLES AND ASSOCIATED BRACKETING SHALL BE REMOVED IN ITS ENTIRETY (WHERE OCCURS). PREPARE FRAME ASSEMBLIES TO RECEIVE NEW INFILL AS SCHEDULED (WHERE OCCURS). CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS.
4 - FLOOR DEMOLITION & RENOVATION	
4B	REMOVE EXISTING VINYL TILE FLOORING IN ITS ENTIRETY INCLUDING TRANSITION STRIPS AND SUBFLOOR. CONTRACTOR SHALL LEVEL FLOORING AS REQUIRED TO ACCEPT NEW SUBFLOORING, FINISH AND TRANSITIONS AS SCHEDULED. WHERE FLOOR DRAINS AND/OR PLUMBING CONNECTIONS OCCUR, CONTRACTOR SHALL MODIFY EXISTING CONNECTIONS AS REQUIRED TO ACCEPT NEW FINISH.
4D	REMOVE EXISTING CERAMIC TILE FLOORING DOWN TO EXISTING SUBSTRATE. CONTRACTOR SHALL LEVEL FLOORING AS REQUIRED TO ACCEPT NEW SUBFLOORING, FINISH AND TRANSITIONS AS SCHEDULED. WHERE FLOOR DRAINS AND/OR PLUMBING CONNECTIONS OCCUR, CONTRACTOR SHALL MODIFY EXISTING CONNECTIONS AS REQUIRED TO ACCEPT NEW FINISH.
5 - CEILING DEMOLITION & RENOVATION	
5A	EXISTING HARD CEILING AND/OR METAL CEILINGS SHALL BE SCRAPED; REMOVE ANY/ALL ABANDONED OR UNUSED CONDUIT, WIRING, FASTENERS, BRACKETS, PROJECTORS AND MOUNTS AND ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. ALL ABANDONED OR UNUSED CONDUIT, WIRING AND PIPING SHALL BE REMOVED TO THE SOURCE OF SUPPLY. PATCH ANY AND ALL PENETRATIONS AND CRACKING THROUGHOUT AND PREPARE CEILINGS, BEAMS, EXPOSED PIPING AND CONDUIT AND ASSOCIATED ACCESSORIES TO RECEIVE NEW FINISH MATCHING ADJACENT SURFACE AS SCHEDULED. WHERE CAPPING OF OLD OR ABANDONED SYSTEMS OCCURS, PROVIDE COVER PLATE AND PAINT TO MATCH EXISTING SURFACES. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION WHERE OCCURS.
5B	REMOVE EXISTING SUSPENDED CEILING ASSEMBLY IN ITS ENTIRETY. REMOVE ANY/ALL ABANDONED OR UNUSED CONDUIT, WIRING, FASTENERS, BRACKETS, PROJECTORS AND MOUNTS AND ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. ALL ABANDONED OR UNUSED CONDUIT, WIRING AND PIPING SHALL BE REMOVED TO THE SOURCE OF SUPPLY. PREPARE ADJACENT SURFACES FOR NEW CEILING ASSEMBLY AS SCHEDULED. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION WHERE OCCURS.
7 - EQUIPMENT DEMOLITION & RENOVATION	
7A	EXISTING BUILT-IN CASEWORK, BUILT-IN SHELVING AND/OR COAT HOOKS AND ASSOCIATED BLOCKING AND FASTENERS SHALL BE REMOVED IN THEIR ENTIRETY. PATCH AND PREPARE ALL ADJACENT FINISHES FOR NEW WORK AND FINISH AS SCHEDULED.
7C	REMOVE EXISTING DISPLAY BOARDS, WHERE OCCURS, TACK STRIPS, TRIM AND ALL RELATED COMPONENTS. PATCH AND REPAIR ADJACENT FINISHES TO MATCH EXISTING.
7D	REMOVE ALL ACCESSORIES INCLUDING, BUT NOT LIMITED TO, SOAP DISPENSERS, PAPER TOWEL DISPENSERS, MIRRORS, SOAP DISHES, HAND SANITIZERS, CURTAIN RODS, GRAB BARS, ETC FROM ROOM IN THEIR ENTIRETY. RETURN ALL ACCESSORIES TO OWNER. WHERE RECESSED SOAP TRAYS/DISPENSERS OR RECESSED PAPER TOWEL DISPENSERS/WASTE RECEPTACLES OCCUR, REMOVE AND PATCH WALL TO RECEIVE NEW FINISH AS SCHEDULED.
7G	REMOVE EXISTING SMARTBOARD WALL OR FLOOR MOUNTED BRACKETS IN THEIR ENTIRETY, WHERE OCCURS. PATCH AND PREPARE ALL ADJACENT FINISHES FOR NEW WORK AND FINISH AS SCHEDULED.
7H	PREPARE EXISTING BUILT-IN CASEWORK AND BUILT-IN SHELVING UNITS FOR NEW FINISH AS SCHEDULED. SHALL BE FREE OF ANY FASTENERS, STAPLES, ADHESIVES, ETC. ENTIRE ASSEMBLY TO BE THOROUGHLY CLEANED, SANDED, PATCHED OF ANY PENETRATIONS OR CRACKING AND PREPARED FOR NEW FINISH AND INFILL AS SCHEDULED.
8 - MISCELLANEOUS DEMOLITION & RENOVATION	
8A	EXISTING WOOD TRIM THROUGHOUT ENTIRE ROOM INCLUDING, BUT NOT LIMITED TO WINDOW TRIM AND INTERMITTENT WOOD MULLIONS, BASE AND CROWN MOLDING, SHALL BE STRIPPED, SANDED, PATCHED OF ANY PENETRATIONS AND PREPARED TO RECEIVE NEW FINISH AS SCHEDULED.
9 - MEP DEMOLITION & RENOVATION	
9A	EXISTING UNIT VENTILATOR AND/OR RADIATOR, RADIATOR COVER AND ALL ASSOCIATED PIPING AND COMPONENTS TO BE REMOVED (AS APPLICABLE), REFINISHED WITH ELECTROSTATIC PAINT AND REINSTALLED AS SCHEDULED. CLEAN UNIT VENTILATOR AND/OR RADIATOR AND ALL ASSOCIATED COMPONENTS PRIOR TO REINSTALLATION OF COVER.
9B	REMOVE ALL PLUMBING FIXTURES AND PATCH ANY/ALL PENETRATIONS AND PREPARE SURFACE TO RECEIVE NEW FINISH AND/OR WORK AS SCHEDULED. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION WHERE OCCURS.
9D	EXISTING UNIT VENTILATOR AND/OR RADIATOR COVER TO REMAIN. CLEAN TO "LIKE NEW" CONDITION.
9L	REMOVE EXISTING VENTILATOR AND/OR RADIATOR COVER AND REPLACE WITH NEW TO MATCH EXISTING. FINISH TO MATCH ADJACENT AS SCHEDULED.

LEGEND
NOT IN SCOPE

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:

R. JEFFREY STRAUB
STATE AND LICENSE NO: RA403652

ARCHITECT
CRABTREE, ROHRBAUGH & ASSOCIATES
401 E. Winding Hill Road
Mechanicsburg, PA 17055
Phone: 717-458-0272
Email: jharder@cra-architects.com
Attn: Jessie Harder

MEP ENGINEERS
SETTY
One South Street, Suite 1130
Baltimore, MD 21202
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		
1	2/20/2020	ADDENDUM # 1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL
MAILING ADDRESS: 4344 N 5TH STREET, PHILADELPHIA, PA 19140
DEED ADDRESS: 4344-58 N 5TH STREET, PHILADELPHIA, PA 19140-2302

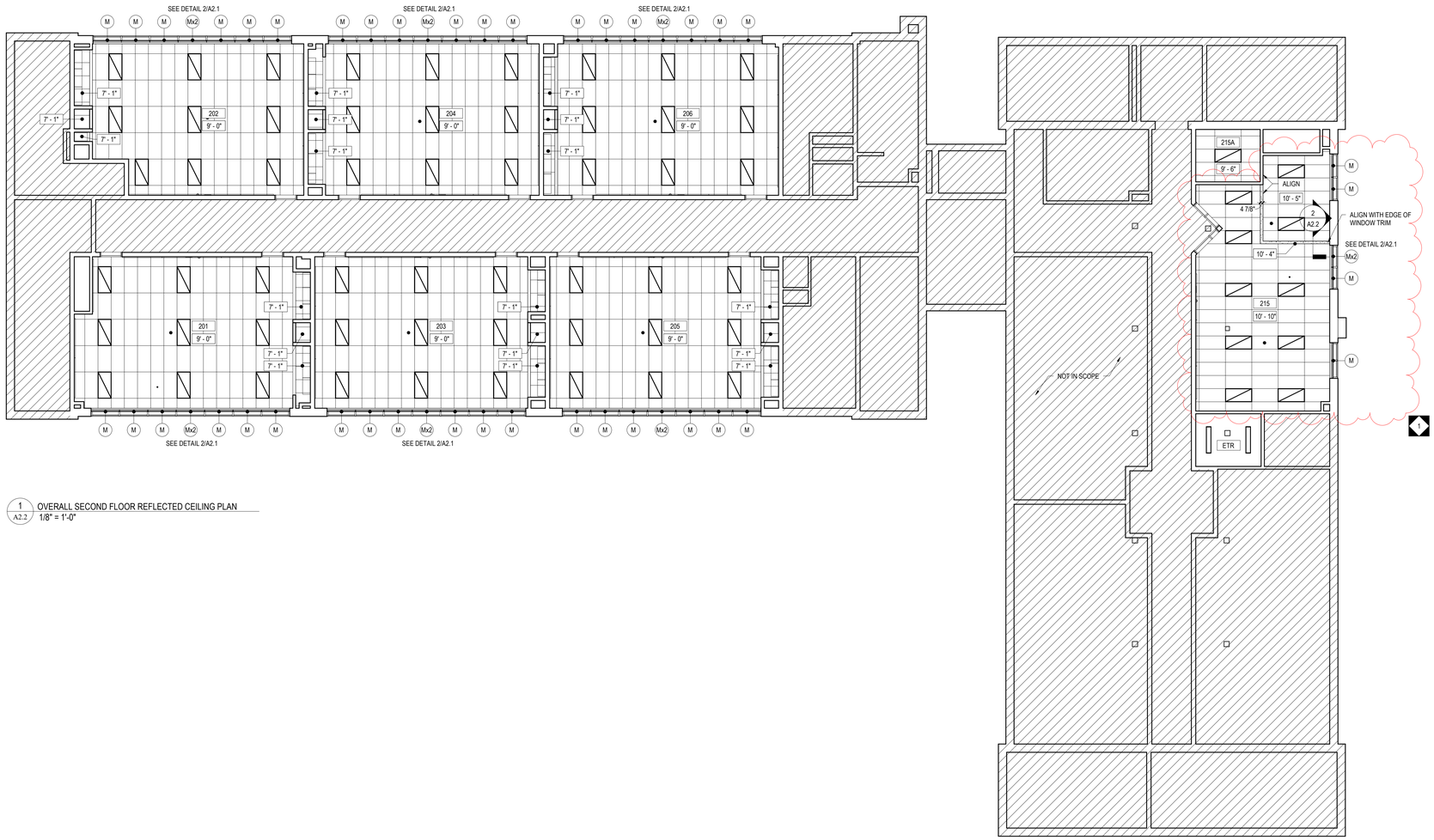
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
OVERALL FIRST FLOOR DEMOLITION PLAN

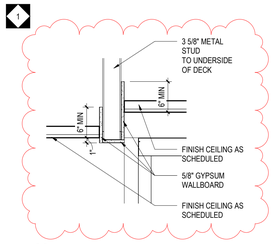
LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
D1.1



1 A2.2 OVERALL SECOND FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"



2 A2.2 BULKHEAD DETAIL
1" = 1'-0"

LEGEND

NOT IN SCOPE

REFLECTED CEILING PLAN GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, GYPSUM BULKHEADS TO BE 3 5/8" METAL STUDS AT 16" O/C WITH 5/8" GWB EACH SIDE, EXTENDING MIN. 1" BELOW ADJACENT CEILING.
2. CEILING GRID SHALL BE COORDINATED WITH MEP EQUIPMENT AND DEVICES.
3. 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.
4. REFER TO ROOM FINISH SCHEDULE FOR CEILING TYPES.
5. ALL VISIBLE HANGER WIRES, STRUCTURE AND BRACING AT EXPOSED CEILING GRID OR CEILING CLOUD LOCATIONS SHALL BE INSTALLED PLUMB AND LEVEL. PAINT ALL TO MATCH ADJACENT SURFACES.
6. FOR WINDOWS THAT REQUIRE TWO OR MORE ROLLER SHADES, EACH ROLLER SHADE SHALL TERMINATE AT THE CENTER OF THE WINDOW MULLION. REFER TO HOLLOW METAL AND ALUMINUM FRAME ELEVATIONS FOR DIMENSIONS AND WINDOW MULLION DESIGN AND ROLLER SHADE BRAKES. VERIFY IN FIELD FOR MANUFACTURING OR INSTALLATION OF ANY PARTS.
7. REFER TO SHEET CS.2 FOR ADDITIONAL INFORMATION.

LEGEND

- 2' X 4' SUSPENDED CEILING SYSTEM
- 2' X 4' ACOUSTICAL CEILING TILE, EXISTING GRID TO REMAIN
- 2' X 2' SUSPENDED CEILING SYSTEM
- GYPSUM WALLBOARD
- 2' X 4' LIGHT FIXTURE
- 1' X 4' LIGHT FIXTURE
- 2' X 2' LIGHT FIXTURE
- SEE MEP DRAWINGS
- SEE MEP DRAWINGS
- RECESSED DOWN LIGHT
- PENDANT LIGHT FIXTURES
- M — ROLLER SHADE - MANUAL
- Mx2 — ROLLER SHADE - MANUAL (2)

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:

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA R. JEFFREY STRAUB

R. JEFFREY STRAUB
STATE AND LICENSE NO: RA403652

ARCHITECT

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

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

MEP ENGINEERS

SETTY
One South Street, Suite 1130
Baltimore, MD 21202
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		
1	2/20/2020	ADDENDUM # 1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL

MAILING ADDRESS: 4344 N 5TH STREET, PHILADELPHIA, PA 19140
DEED ADDRESS: 4344-58 N 5TH STREET, PHILADELPHIA, PA 19140-2302

PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
OVERALL SECOND FLOOR REFLECTED CEILING PLAN

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
A2.2

ROOM FINISH SCHEDULE

NUMBER	NAME	COLOR SCHEME	FLOOR	BASE	WALLS			CEILING FINISH	REMARKS
					WALL FINISH	WAINSCOT FINISH	WAINSCOT HEIGHT		
FIRST FLOOR									
101	1ST GRADE CLASSROOM	B	VCT	VB	PNT			ACT/PNT	R53,R77
102	1ST GRADE CLASSROOM	B	VCT	VB	PNT			ACT/PNT	R53,R77
103	1ST GRADE CLASSROOM	B	VCT	VB	PNT			ACT/PNT	R53,R77
104	1ST GRADE CLASSROOM	B	VCT	VB	PNT			ACT/PNT	R53,R77
105	SPECIAL EDUCATION (AS K-2)	B	VCT	VB	PNT			ACT/PNT	R53,R77
117	KINDERGARTEN CLASSROOM	A	VCT	VB	PNT			ACT	R1, R53
117A	STORAGE	A	VCT	VB	PNT			ACT	
117B	TOILET	G	PT	CT	CT			PNT	
118	KINDERGARTEN CLASSROOM	A	VCT	VB	PNT			ACT	R53
118A	TOILET	G	PT	CT	CT			PNT	
119	KINDERGARTEN CLASSROOM	A	VCT	VB	PNT			ACT	R53
119A	STORAGE	A	VCT	VB	PNT			ACT	
119B	TOILET	G	PT	CT	CT			PNT	
120	KINDERGARTEN CLASSROOM	A	VCT	VB	PNT			ACT	R53
120A	TOILET	G	PT	CT	CT			PNT	
SECOND FLOOR									
201	2ND GRADE CLASSROOM	C	VCT	VB	PNT			ACT/PNT	R53,R77
202	3RD GRADE CLASSROOM	D	VCT	VB	PNT			ACT/PNT	R53,R77
203	2ND GRADE CLASSROOM	C	VCT	VB	PNT			ACT/PNT	R53,R77
204	3RD GRADE CLASSROOM	D	VCT	VB	PNT			ACT/PNT	R53,R77
205	2ND GRADE CLASSROOM	C	VCT	VB	PNT			ACT/PNT	R53,R77
206	2ND GRADE CLASSROOM	C	VCT	VB	PNT			ACT/PNT	R53,R77
215	3RD GRADE CLASSROOM	D	VCT	VB	PNT			ACT/PNT	R53,R77
215A	STORAGE	D	VCT	VB	PNT			ACT	

DOOR SCHEDULE

OPENING NUMBER	DOOR TYPE	EXISTING/ NEW	DOOR					THICKNESS	FRAME				HARDWARE SET	REMARKS
			DOOR MATERIAL	DOOR SCHEDULED FINISH	DIMENSIONS WIDTH LEAF 1	DIMENSIONS WIDTH LEAF 2	DIMENSIONS HEIGHT		FRAME TYPE	FRAME MATERIAL	FRAME SCHEDULED FINISH	GLAZING/ INFILL TYPE		
FIRST FLOOR														
101A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
101B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
101C	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
102	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
102A	F	NEW	WD	STN	2' - 8"		6' - 8"	1 3/4"	ETR	WD	PNT	- -	CAY-02	D, G
103A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
103B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
103C	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
104A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
104B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
104C	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
105	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
105A	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
117	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-02	A, F, H
117A	F	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	- -	CAY-04	B, F, G
117B	F	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	- -	CAY-02	A, F, G
118	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-02	A, F, H
118A	F	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	- -	CAY-02	A, F, G
119	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-02	A, F, H
119A	F	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	- -	CAY-02	A, F, G
119B	F	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	- -	CAY-02	A, F, G
120	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-02	A, F, H
120A	F	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	- -	CAY-02	A, F, G
SECOND FLOOR														
201A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
201B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
201C	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
202	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
202A	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
203A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
203B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
203C	F	NEW	WD	STN	2' - 8"		6' - 8"	1 3/4"	ETR	WD	PNT	- -	CAY-02	D, G
204A	N	NEW	WD	STN	3' - 0"		7' - 0"	1 3/4"	ETR	HM	PNT	TG	CAY-01	C, H
204B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
204C	F	NEW	WD	STN	2' - 8"		6' - 8"	1 3/4"	ETR	WD	PNT	- -	CAY-02	D, G
205A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
205B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
205C	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
206A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
206B	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
206C	F	ETR	WD	CLN	2' - 8"		6' - 8"	ETR	ETR	WD	PNT	- -	CAY-02	A, F, G
215	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-01	B, F, H
215A	N	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	ETR	CAY-02	A, F, G
215B	F	ETR	WD	CLN	3' - 0"		7' - 0"	ETR	ETR	HM	PNT	- -	CAY-02	A, F, G

DOOR & BUILT-IN CABINET SCHEDULE NOTES:

*NOTE: NOT ALL NOTES MAY NECESSARILY APPLY

SCHEDULE REMARKS*:

A. EXISTING DOOR, FRAME AND HARDWARE TO REMAIN.
B. PROVIDE NEW HARDWARE TO EXISTING DOOR AND FRAME.
C. PROVIDE NEW DOOR AND HARDWARE TO EXISTING FRAME.
D. PROVIDE NEW DOOR TO EXISTING FRAME. REINSTALL EXISTING HARDWARE INTO NEW DOOR.
E. PROVIDE NEW DOOR, FRAME AND HARDWARE.
F. CLEAN AND PATCH ALL SURFACES OF EXISTING DOOR, FRAME AND/OR HARDWARE TO "LIKE NEW" CONDITION.
G. REFINISH DOOR AND/OR FRAME AS SCHEDULED ON BOTH SIDES OF ASSEMBLY.
H. REFINISH DOOR AND/OR FRAME AS SCHEDULED ON INTERIOR FACE (OR CLASSROOM SIDE) OF ASSEMBLY ONLY.
I. REMOVE EXISTING GLAZING AND REPLACE WITH NEW MATERIAL AS SCHEDULED. WHERE TACKBOARD IS SCHEDULED, PROVIDE MDF BACKER AND TACKBOARD INFILL, TYPICAL. INLAY 1/2" QUARTERROUND WOOD TRIM, CONTINUOUS, AROUND PERIMETER OF ALL TACKBOARD INFILLS.
J. REFINISH DOOR AND/OR FRAME AS SCHEDULED ON EXTERIOR FACE (OR ALCOVE SIDE) OF ASSEMBLY ONLY.
K. EXISTING MOSAIC AND/OR ART TO REMAIN. CONTRACTOR TO PROTECT DURING CONSTRUCTION.
L. REFER TO H SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
M. REPLACE BROKEN TRANSOM GLAZING WITH NEW TEMPERED GLAZING AS REQUIRED.

GENERAL NOTES:

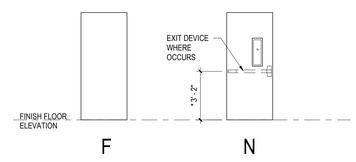
1. REFER TO GENERAL PROJECT ALTERATION NOTES ON SHEET CS.2 FOR ADDITIONAL INFORMATION.
2. FINAL CORING AND KEYING SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
3. WHERE INDICATED, PROVIDE 3/4" MDF INFILL PANEL IN EXISTING FRAME. RELOCATE AND RESECURE FRAME STOPS AS REQUIRED TO ACCOMODATE NEW MATERIAL. PAINT MDF PANEL TO MATCH FRAME COLOR AS INDICATED ON FINISH SCHEDULE.
4. CONTRACTOR SHALL NOT REMOVE ANY COMPONENTS OF DOOR OR HARDWARE UNTIL ALL COMPONENTS OF NEW ASSEMBLY ARE PHYSICALLY ON SITE, INCLUDING CORES.
5. WHERE FINISH IS SCHEDULED, REFER TO FINISH SCHEDULE FOR COLOR SELECTION.
6. DOORS SHALL BE SHAVED DOWN AS REQUIRED TO ACCEPT NEW HARDWARE AND/OR ALLOW FOR USE UNOBSTRUCTED.

ABBREVIATIONS:

ETR	EXISTING TO REMAIN
ALUM	ALUMINUM
STL	STEEL
WD	WOOD
HM	HOLLOW METAL
IG	INSULATED GLASS
TG	TEMPERED GLASS
RG	RATED GLASS PER UL
MDF	MEDIUM DENSITY FIBERBOARD
TB	TACKBOARD
WS	WIRE SCREEN (MATCH EXIST)
PNT	PAINT
STN	STAIN
CLN	CLEAN ONLY

DOOR TYPES

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



COLOR SCHEME SCHEDULE

COLOR SCHEME A – KINDERGARTEN
CLASSROOMS-ORANGE & GREEN
1. WALL PAINT: SHERWIN WILLIAMS, NO. SW7044 AMAZING GRAY
2. ACCENT PAINT 'A' STORAGE: SHERWIN WILLIAMS, NO. SW9171 FELTED WOOL
3. ACCENT PAINT 'B' TEACHING WALL: SHERWIN WILLIAMS, NO. SW6890 OSAGE ORANGE
4. VINYL COMPOSITION TILE, FIELD: ARMSTRONG, NO. 51803 PEARL WHITE
5. VINYL COMPOSITION TILE, ACCENT '1': ARMSTRONG, NO. 51866 LITTLE GREEN APPLE
6. VINYL COMPOSITION TILE, ACCENT '2': ARMSTRONG, NO. 51947 BASIL GREEN
7. VERTICAL CASEWORK WOOD FINISH: **COLOR TO BE SELECTED BY OWNER.**
8. VINYL BASE: JOHNSONITE, NO. 469 MYSTIFY
SEE ENLARGED FLOOR PLANS FOR FLOOR PATTERNS AND ACCENT WALL COLOR LOCATIONS.

COLOR SCHEME B – FIRST GRADE & SPECIAL EDUCATION
CLASSROOMS-BLUE & RED
1. WALL PAINT: SHERWIN WILLIAMS, NO. SW7044 AMAZING GRAY
2. ACCENT PAINT 'A' STORAGE: SHERWIN WILLIAMS, NO. SW9171 FELTED WOOL
3. ACCENT PAINT 'B' TEACHING WALL: SHERWIN WILLIAMS, NO. SW6765 SPA
4. VINYL COMPOSITION TILE, FIELD: ARMSTRONG, NO. 51803 PEARL WHITE
5. VINYL COMPOSITION TILE, ACCENT '1': ARMSTRONG, NO. 51927 FIELD GRAY
6. VINYL COMPOSITION TILE, ACCENT '2': ARMSTRONG, NO. 57509 LEMON LICK
7. VERTICAL CASEWORK WOOD FINISH: **COLOR TO BE SELECTED BY OWNER.**
8. VINYL BASE: JOHNSONITE, NO. 469 MYSTIFY
SEE ENLARGED FLOOR PLANS FOR FLOOR PATTERNS AND ACCENT WALL COLOR LOCATIONS.

COLOR SCHEME C – SECOND GRADE
CLASSROOMS-BLUE & ORANGE
1. WALL PAINT: SHERWIN WILLIAMS, NO. SW6233 SAMOVAR SILVER
2. ACCENT PAINT 'A' STORAGE: SHERWIN WILLIAMS, NO. SW9143 CADET
3. ACCENT PAINT 'B' TEACHING WALL: SHERWIN WILLIAMS, NO. SW6767 AQUARIUM
4. VINYL COMPOSITION TILE, FIELD: ARMSTRONG, NO. 51860 SOFT COOL GRAY
5. VINYL COMPOSITION TILE, ACCENT '1': ARMSTRONG, NO. 51927 FIELD GRAY
6. VINYL COMPOSITION TILE, ACCENT '2': ARMSTRONG, NO. 57516 SCREAMIN' PUMPKIN
7. VERTICAL CASEWORK WOOD FINISH: **COLOR TO BE SELECTED BY OWNER.**
8. VINYL BASE: JOHNSONITE, NO. 262 DRIZZLE
SEE ENLARGED FLOOR PLANS FOR FLOOR PATTERNS AND ACCENT WALL COLOR LOCATIONS.

COLOR SCHEME D – THIRD GRADE
CLASSROOMS-BLUE & YELLOW
1. WALL PAINT: SHERWIN WILLIAMS, NO. SW6233 SAMOVAR SILVER
2. ACCENT PAINT 'A' STORAGE: SHERWIN WILLIAMS, NO. SW9143 CADET
3. ACCENT PAINT 'B' TEACHING WALL: SHERWIN WILLIAMS, NO. SW6903 CHEERFUL
4. VINYL COMPOSITION TILE, FIELD: ARMSTRONG, NO. 51860 SOFT COOL GRAY
5. VINYL COMPOSITION TILE, ACCENT '1': ARMSTRONG, NO. 57517 BODACIOUS BLUE
6. VINYL COMPOSITION TILE, ACCENT '2': ARMSTRONG, NO. 59230 VICTORIA BLUE
7. VERTICAL CASEWORK WOOD FINISH: **COLOR TO BE SELECTED BY OWNER.**
8. VINYL BASE: JOHNSONITE, NO. 262 DRIZZLE
SEE ENLARGED FLOOR PLANS FOR FLOOR PATTERNS AND ACCENT WALL COLOR LOCATIONS.

COLOR SCHEME E
NOT USED

COLOR SCHEME F
NOT USED

COLOR SCHEME G
BATHROOMS
1. WALL PAINT: SHERWIN WILLIAMS, NO. SW7029 AGREEABLE GRAY
2. PORCELAIN FLOOR TILE: DALTILE, EVER PORCELIAN, COLOR: EV03 ARCTIC UNPOLISHED
3. CERAMIC WALL TILE, FIELD: DALTILE, SEMI-GLOSS GLAZED TILE, 0182 SUEDE GRAY
4. CERAMIC WALL TILE, ACCENT '1': DALTILE, SEMI-GLOSS GLAZED TILE, Q151 TOTALLY TANGERINE
5. CERAMIC WALL TILE, ACCENT '2': DALTILE, SEMI-GLOSS GLAZED TILE, Q097 ORANGE BURST
6. GROUT COLOR FOR WALLS: MAPEI, COLOR: 00 WHITE
7. GROUT COLOR FOR FLOORS: MAPEI, COLOR: 27 SILVER
SEE ENLARGED PLANS FOR ACCENT WAINSCOT COLOR LOCATIONS.

GENERAL NOTES:
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. PREVIOUSLY PAINTED WOOD COMPONENTS: DOORS, TRIM, BASE, CHAIR RAIL, CROWN MOULDING, VISUAL DISPLAY TRIM, WINDOW SILLS.: SHERWIN WILLIAMS, NO. SW7068 GRIZZLE GRAY
6. PREVIOUSLY STAINED WOOD COMPONENTS: WOOD DOORS, WOOD TRIM, WOOD BASE, VISUAL DISPLAY BOARD TRIM, ETC.: **COLOR TO MATCH EXISTING AND FIELD VERIFIED BY ARCHITECT/OWNER.**
7. NOT USED
8. PREVIOUSLY PAINTED METAL TIERED COAT HOOKS & PREVIOUSLY PAINTED STUDENT CUBBIES SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.

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 DEMO/ALTERATION NOTES.
F. ALL EXPOSED MECHANICAL, PLUMBING, & HVAC COMPONENTS SHALL BE PAINTED THE ADJACENT WALL COLOR. ITEMS INCLUDING BUT NOT LIMITED TO: PIPING, CONDUIT, VENTS, LOUVERS, GRILLES, RADIATORS, RADIATOR COVERS, ELECTRICAL PANELS, METAL ACCESS PANELS, METAL LOCKERS SHALL BE PAINTED ADJACENT WALL COLOR.

ROOM FINISH SCHEDULE LEGEND

FLOOR FINISH
PT PORCELAIN TILE
VCT VINYL COMPOSITION TILE

FLOOR REMARKS
R1: T=RBR, R=RBR, L=VCT, S=N/A
R2-R25: NOT USED

BASE FINISH
CT CERAMIC TILE
VB VINYL

BASE REMARKS
R26-R50: NOT USED

WALL FINISH
CT CERAMIC TILE
PNT PAINT

WALL REMARKS
R51-52: NOT USED
R53: PROVIDE ACCENT WALL.
R54-R75: NOT USED

CEILING FINISH
ACT ACOUSTICAL CEILING TILE
PNT PAINTED GYPSUM WALLBOARD/PLASTER

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 SYSTEM/TYPES.
2. REFER TO WALL TYPES FOR MASONRY LOCATIONS AND DETAILS.
3. GYPSUM WALLBOARD BULKHEADS AND SOFFITS SHALL BE PAINTED.
4. ALL HOLLOW METAL DOOR AND FRAMES, INTERIOR AND EXTERIOR, SHALL BE PAINTED.
5. ALL INTERIOR FERROUS METAL SHALL BE PAINTED INCLUDING LINTELS, RAILINGS, GRILLES AND LOUVERS. (DOES NOT INCLUDE FACTORY OR PRE-FINISHED ITEMS)
6. SEE I7 DRAWINGS FOR MATERIAL TRANSITIONS & FLOOR PATTERN PLANS.
7. ETR = EXISTING TO REMAIN
8. EXIST = EXISTING
9. T=TREAD, R=RISER, L=LANDING, S=STRINGER

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:

R. JEFFREY STRAUB
STATE AND LICENSE NO: RA403652

ARCHITECT
CRABTREE, ROHRBAUGH & ASSOCIATES
401 E. Winding Hill Road
Mechanicsburg, PA 17055
Phone: 717-458-0272
Email: jharder@cra-architects.com
Attn: Jessie Harder

MEP ENGINEERS
SETTY
One South Street, Suite 1130
Baltimore, MD 21202
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		
1	2/20/2020	ADDENDUM # 1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL
MAILING ADDRESS: 4344 N 5TH STREET, PHILADELPHIA, PA 19140
DEED ADDRESS: 4344-58 N 5TH STREET, PHILADELPHIA, PA 19140-2302

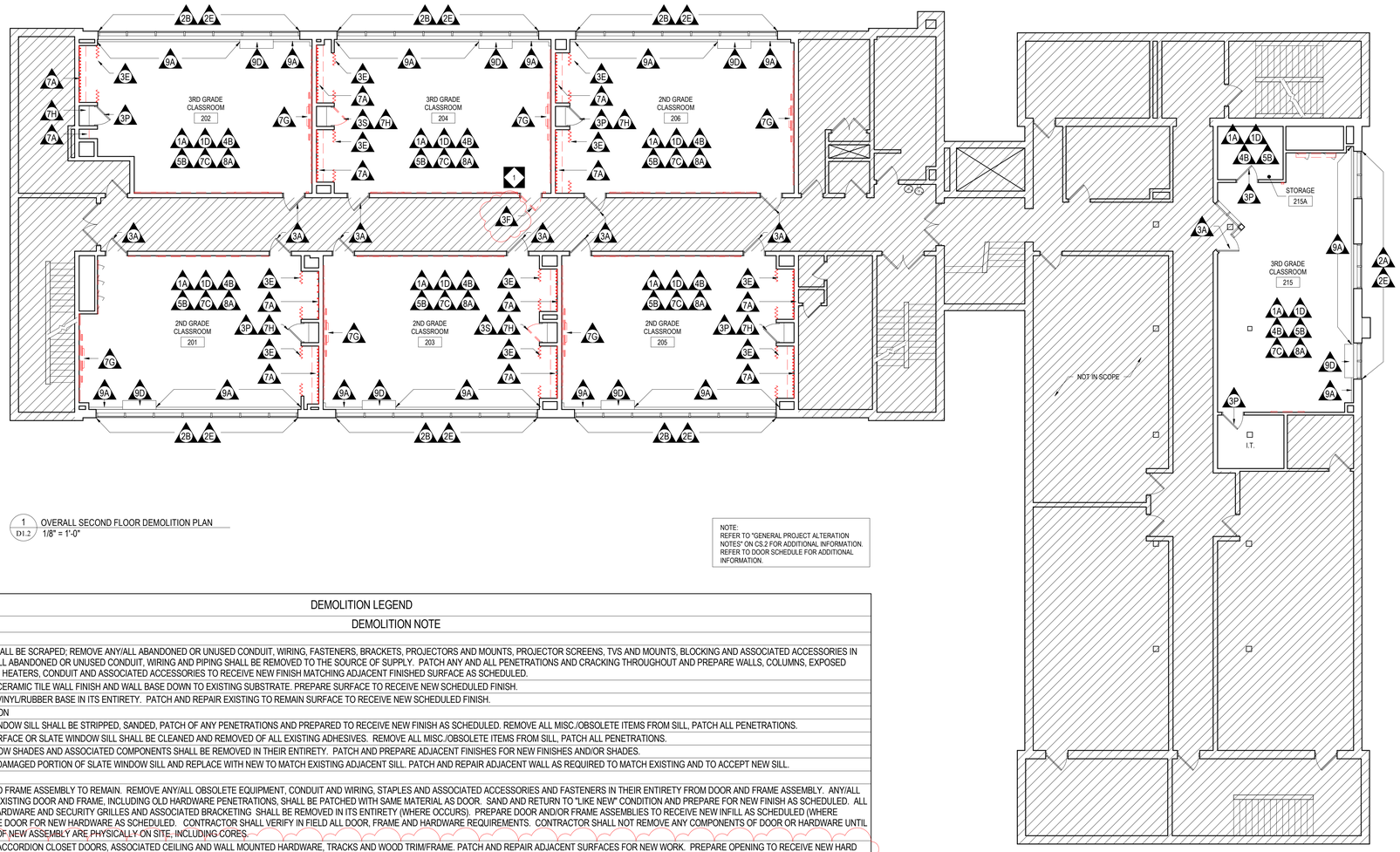
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
ROOM FINISH & DOOR SCHEDULE

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
A6.1



1 D1.2 OVERALL SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"

NOTE:
REFER TO "GENERAL PROJECT ALTERATION NOTES" ON CS.2 FOR ADDITIONAL INFORMATION.
REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.

DEMOLITION LEGEND

TAG	DEMOLITION NOTE
1 - WALL DEMOLITION & RENOVATION	
1A	EXISTING WALLS SHALL BE SCRAPED; REMOVE ANY/ALL ABANDONED OR UNUSED CONDUIT, WIRING, FASTENERS, BRACKETS, PROJECTORS AND MOUNTS, PROJECTOR SCREENS, TVS AND MOUNTS, BLOCKING AND ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. ALL ABANDONED OR UNUSED CONDUIT, WIRING AND PIPING SHALL BE REMOVED TO THE SOURCE OF SUPPLY. PATCH ANY AND ALL PENETRATIONS AND CRACKING THROUGHOUT AND PREPARE WALLS, COLUMNS, EXPOSED PIPING, REGISTERS, HEATERS, CONDUIT AND ASSOCIATED ACCESSORIES TO RECEIVE NEW FINISH MATCHING ADJACENT FINISHED SURFACE AS SCHEDULED.
1C	REMOVE EXISTING CERAMIC TILE WALL FINISH AND WALL BASE DOWN TO EXISTING SUBSTRATE. PREPARE SURFACE TO RECEIVE NEW SCHEDULED FINISH.
1D	REMOVE EXISTING VINYL/RUBBER BASE IN ITS ENTIRETY. PATCH AND REPAIR EXISTING TO REMAIN SURFACE TO RECEIVE NEW SCHEDULED FINISH.
2 - WINDOW DEMOLITION & RENOVATION	
2A	EXISTING WOOD WINDOW SILL SHALL BE STRIPPED, SANDED, PATCH OF ANY PENETRATIONS AND PREPARED TO RECEIVE NEW FINISH AS SCHEDULED. REMOVE ALL MISC./OBSOLETE ITEMS FROM SILL, PATCH ALL PENETRATIONS.
2B	EXISTING SOLID SURFACE OR SLATE WINDOW SILL SHALL BE CLEANED AND REMOVED OF ALL EXISTING ADHESIVES. REMOVE ALL MISC./OBSOLETE ITEMS FROM SILL, PATCH ALL PENETRATIONS.
2E	ALL EXISTING WINDOW SHADES AND ASSOCIATED COMPONENTS SHALL BE REMOVED IN THEIR ENTIRETY. PATCH AND PREPARE ADJACENT FINISHES FOR NEW FINISHES AND/OR SHADES.
2H	REMOVE EXISTING DAMAGED PORTION OF SLATE WINDOW SILL AND REPLACE WITH NEW TO MATCH EXISTING ADJACENT SILL. PATCH AND REPAIR ADJACENT WALL AS REQUIRED TO MATCH EXISTING AND TO ACCEPT NEW SILL.
3 - DOOR DEMOLITION & RENOVATION	
3A	EXISTING DOOR AND FRAME ASSEMBLY TO REMAIN. REMOVE ANY/ALL OBSOLETE EQUIPMENT, CONDUIT AND WIRING, STAPLES AND ASSOCIATED ACCESSORIES AND FASTENERS IN THEIR ENTIRETY FROM DOOR AND FRAME ASSEMBLY. ANY/ALL PENETRATIONS IN EXISTING DOOR AND FRAME, INCLUDING OLD HARDWARE PENETRATIONS, SHALL BE PATCHED WITH SAME MATERIAL AS DOOR. SAND AND RETURN TO "LIKE NEW" CONDITION AND PREPARE FOR NEW FINISH AS SCHEDULED. ALL MISCELLANEOUS HARDWARE AND SECURITY GRILLES AND ASSOCIATED BRACKETING SHALL BE REMOVED IN ITS ENTIRETY (WHERE OCCURS). PREPARE DOOR AND/OR FRAME ASSEMBLIES TO RECEIVE NEW INFILL AS SCHEDULED (WHERE OCCURS). PREPARE DOOR FOR NEW HARDWARE AS SCHEDULED. CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS. CONTRACTOR SHALL NOT REMOVE ANY COMPONENTS OF DOOR OR HARDWARE UNTIL ALL COMPONENTS OF NEW ASSEMBLY ARE PHYSICALLY ON SITE, INCLUDING CORES.
3E	REMOVE EXISTING ACCORDION CLOSET DOORS, ASSOCIATED CEILING AND WALL MOUNTED HARDWARE, TRACKS AND WOOD TRIM/FRAME. PATCH AND REPAIR ADJACENT SURFACES FOR NEW WORK. PREPARE OPENING TO RECEIVE NEW HARD WOOD 1X TRIM TO MATCH EXISTING IN ORIENTATION AND PROFILE AND PREPARE FOR NEW FINISH AS SCHEDULED.
3F	REMOVE EXISTING DOOR AND HARDWARE IN THEIR ENTIRETY. FRAME SHALL BE STRIPPED, SANDED AND PREPARED FOR NEW FINISH AS SCHEDULED. PREPARE EXISTING FRAME TO RECEIVE NEW DOOR AND HARDWARE AS SCHEDULED. ANY/ALL PENETRATIONS IN EXISTING FRAME, INCLUDING OLD HARDWARE PENETRATIONS, SHALL BE PATCHED WITH SAME MATERIAL AND PROFILE AS FRAME. SAND AND RETURN TO "LIKE NEW" CONDITION AND PREPARE FOR NEW FINISH AS SCHEDULED. ALL MISCELLANEOUS HARDWARE AND SECURITY GRILLES AND ASSOCIATED BRACKETING SHALL BE REMOVED IN ITS ENTIRETY (WHERE OCCURS). PREPARE FRAME ASSEMBLIES TO RECEIVE NEW INFILL AS SCHEDULED (WHERE OCCURS). CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS. CONTRACTOR SHALL NOT REMOVE ANY COMPONENTS OF DOOR OR HARDWARE UNTIL ALL COMPONENTS OF NEW ASSEMBLY ARE PHYSICALLY ON SITE, INCLUDING CORES.
3P	EXISTING DOOR AND FRAME ASSEMBLY TO REMAIN. REMOVE ANY/ALL OBSOLETE EQUIPMENT, CONDUIT AND WIRING, STAPLES AND ASSOCIATED ACCESSORIES AND FASTENERS IN THEIR ENTIRETY FROM DOOR AND FRAME ASSEMBLY. CLEAN DOOR AND HARDWARE TO "LIKE NEW" CONDITION. FRAME SHALL BE STRIPPED, SANDED AND PREPARED FOR NEW FINISH AS SCHEDULED. CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS.
3S	REMOVE EXISTING DOOR IN ITS ENTIRETY. HARDWARE TO BE REMOVED FROM EXISTING ASSEMBLY AND REINSTALLED IN NEW DOOR AS SCHEDULED. FRAME SHALL BE STRIPPED, SANDED AND PREPARED FOR NEW FINISH AS SCHEDULED. ANY/ALL PENETRATIONS IN EXISTING FRAME, INCLUDING OLD HARDWARE PENETRATIONS, SHALL BE PATCHED WITH SAME MATERIAL AND PROFILE AS FRAME. SAND AND RETURN TO "LIKE NEW" CONDITION AND PREPARE FOR NEW FINISH AS SCHEDULED. ALL MISCELLANEOUS HARDWARE AND SECURITY GRILLES AND ASSOCIATED BRACKETING SHALL BE REMOVED IN ITS ENTIRETY (WHERE OCCURS). PREPARE FRAME ASSEMBLIES TO RECEIVE NEW INFILL AS SCHEDULED (WHERE OCCURS). CONTRACTOR SHALL VERIFY IN FIELD ALL DOOR, FRAME AND HARDWARE REQUIREMENTS.
4 - FLOOR DEMOLITION & RENOVATION	
4B	REMOVE EXISTING VINYL TILE FLOORING IN ITS ENTIRETY INCLUDING TRANSITION STRIPS AND SUBFLOOR. CONTRACTOR SHALL LEVEL FLOORING AS REQUIRED TO ACCEPT NEW SUBFLOORING, FINISH AND TRANSITIONS AS SCHEDULED. WHERE FLOOR DRAINS AND/OR PLUMBING CONNECTIONS OCCUR, CONTRACTOR SHALL MODIFY EXISTING CONNECTIONS AS REQUIRED TO ACCEPT NEW FINISH.
4D	REMOVE EXISTING CERAMIC TILE FLOORING DOWN TO EXISTING SUBSTRATE. CONTRACTOR SHALL LEVEL FLOORING AS REQUIRED TO ACCEPT NEW SUBFLOORING, FINISH AND TRANSITIONS AS SCHEDULED. WHERE FLOOR DRAINS AND/OR PLUMBING CONNECTIONS OCCUR, CONTRACTOR SHALL MODIFY EXISTING CONNECTIONS AS REQUIRED TO ACCEPT NEW FINISH.
5 - CEILING DEMOLITION & RENOVATION	
5A	EXISTING HARD CEILING AND/OR METAL CEILINGS SHALL BE SCRAPED; REMOVE ANY/ALL ABANDONED OR UNUSED CONDUIT, WIRING, FASTENERS, BRACKETS, PROJECTORS AND MOUNTS AND ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. ALL ABANDONED OR UNUSED CONDUIT, WIRING AND PIPING SHALL BE REMOVED TO THE SOURCE OF SUPPLY. PATCH ANY AND ALL PENETRATIONS AND CRACKING THROUGHOUT AND PREPARE CEILINGS, BEAMS, EXPOSED PIPING AND CONDUIT AND ASSOCIATED ACCESSORIES TO RECEIVE NEW FINISH MATCHING ADJACENT SURFACE AS SCHEDULED. WHERE CAPPING OF OLD OR ABANDONED SYSTEMS OCCURS, PROVIDE COVER PLATE AND PAINT TO MATCH EXISTING SURFACES. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION WHERE OCCURS.
5B	REMOVE EXISTING SUSPENDED CEILING ASSEMBLY IN ITS ENTIRETY. REMOVE ANY/ALL ABANDONED OR UNUSED CONDUIT, WIRING, FASTENERS, BRACKETS, PROJECTORS AND MOUNTS AND ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. ALL ABANDONED OR UNUSED CONDUIT, WIRING AND PIPING SHALL BE REMOVED TO THE SOURCE OF SUPPLY. PREPARE ADJACENT SURFACES FOR NEW CEILING ASSEMBLY AS SCHEDULED. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION WHERE OCCURS.
7 - EQUIPMENT DEMOLITION & RENOVATION	
7A	EXISTING BUILT-IN CASEWORK, BUILT-IN SHELVING AND/OR COAT HOOKS AND ASSOCIATED BLOCKING AND FASTENERS SHALL BE REMOVED IN THEIR ENTIRETY. PATCH AND PREPARE ALL ADJACENT FINISHES FOR NEW WORK AND FINISH AS SCHEDULED.
7C	REMOVE EXISTING DISPLAY BOARDS, WHERE OCCURS, TACK STRIPS, TRIM AND ALL RELATED COMPONENTS. PATCH AND REPAIR ADJACENT FINISHES TO MATCH EXISTING.
7D	REMOVE ALL ACCESSORIES INCLUDING, BUT NOT LIMITED TO, SOAP DISPENSERS, PAPER TOWEL DISPENSERS, MIRRORS, SOAP DISHES, HAND SANITIZERS, CURTAIN RODS, GRAB BARS, ETC FROM ROOM IN THEIR ENTIRETY. RETURN ALL ACCESSORIES TO OWNER. WHERE RECESSED SOAP TRAYS/DISPENSERS OR RECESSED PAPER TOWEL DISPENSERS/WASTE RECEPTACLES OCCUR, REMOVE AND PATCH WALL TO RECEIVE NEW FINISH AS SCHEDULED.
7G	REMOVE EXISTING SMARTBOARD WALL OR FLOOR MOUNTED BRACKETS IN THEIR ENTIRETY, WHERE OCCURS. PATCH AND PREPARE ALL ADJACENT FINISHES FOR NEW WORK AND FINISH AS SCHEDULED.
7H	PREPARE EXISTING BUILT-IN CASEWORK AND BUILT-IN SHELVING UNITS FOR NEW FINISH AS SCHEDULED. SHALL BE FREE OF ANY FASTENERS, STAPLES, ADHESIVES, ETC. ENTIRE ASSEMBLY TO BE THOROUGHLY CLEANED, SANDED, PATCHED OF ANY PENETRATIONS OR CRACKING AND PREPARED FOR NEW FINISH AND INFILL AS SCHEDULED.
8 - MISCELLANEOUS DEMOLITION & RENOVATION	
8A	EXISTING WOOD TRIM THROUGHOUT ENTIRE ROOM INCLUDING, BUT NOT LIMITED TO WINDOW TRIM AND INTERMITTENT WOOD MULLIONS, BASE AND CROWN MOLDING, SHALL BE STRIPPED, SANDED, PATCHED OF ANY PENETRATIONS AND PREPARED TO RECEIVE NEW FINISH AS SCHEDULED.
9 - MEP DEMOLITION & RENOVATION	
9A	EXISTING UNIT VENTILATOR AND/OR RADIATOR, RADIATOR COVER AND ALL ASSOCIATED PIPING AND COMPONENTS TO BE REMOVED (AS APPLICABLE), REFINISHED WITH ELECTROSTATIC PAINT AND REINSTALLED AS SCHEDULED. CLEAN UNIT VENTILATOR AND/OR RADIATOR AND ALL ASSOCIATED COMPONENTS PRIOR TO REINSTALLATION OF COVER.
9B	REMOVE ALL PLUMBING FIXTURES AND PATCH ANY/ALL PENETRATIONS AND PREPARE SURFACE TO RECEIVE NEW FINISH AND/OR WORK AS SCHEDULED. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION WHERE OCCURS.
9D	EXISTING UNIT VENTILATOR AND/OR RADIATOR COVER TO REMAIN. CLEAN TO "LIKE NEW" CONDITION.
9L	REMOVE EXISTING VENTILATOR AND/OR RADIATOR COVER AND REPLACE WITH NEW TO MATCH EXISTING. FINISH TO MATCH ADJACENT AS SCHEDULED.

LEGEND
NOT IN SCOPE

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:

R. JEFFREY STRAUB
STATE AND LICENSE NO: RA403652

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
One South Street, Suite 1130
Baltimore, MD 21202
Phone: 667-309-6036
Email: deepak.a@setty.com
Attn: Deepak Ajjmane

100% DESIGN SUBMISSION
1/22/2020

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

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL
MAILING ADDRESS: 4344 N 5TH STREET, PHILADELPHIA, PA 19140
DEED ADDRESS: 4344-58 N 5TH STREET, PHILADELPHIA, PA 19140-2302

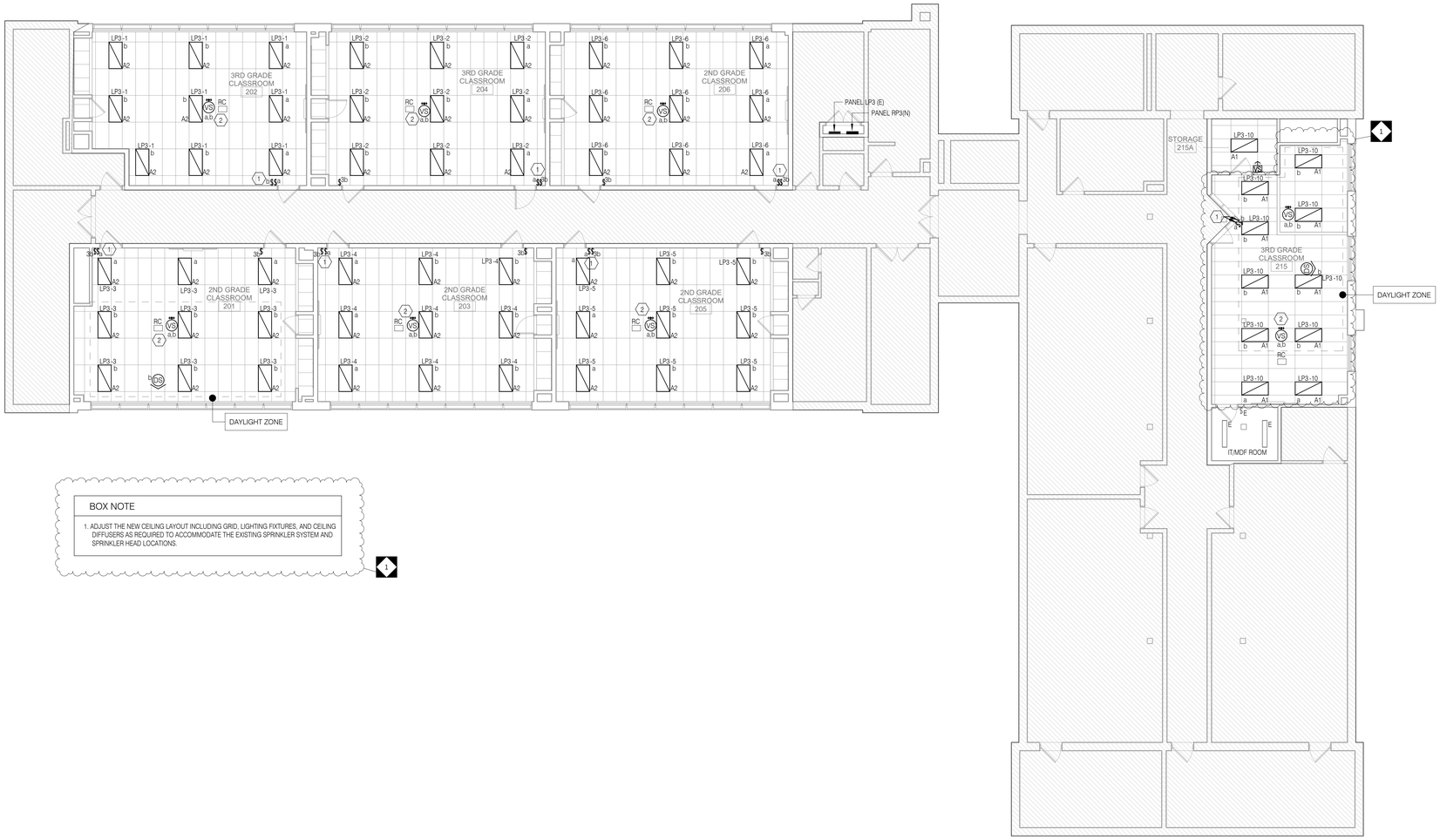
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
OVERALL SECOND FLOOR DEMOLITION PLAN

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
D1.2



BOX NOTE

1. ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES, AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.

1 ELECTRICAL SECOND FLOOR LIGHTING PLAN
E1.2 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO DRAWING E0.1 FOR GENERAL NOTES, LEGEND, ABBREVIATIONS AND LIGHTING FIXTURE SCHEDULE AND DRAWING E7.1 FOR DETAILS.
2. REFER TO ARCHITECTURAL DRAWINGS TO VERIFY THE ELEVATIONS, DETAILS, LOCATION, MOUNTING HEIGHTS AND ADDITIONAL INFORMATION PRIOR TO THE ROUGH-IN OF LIGHTING FIXTURES AND CONTROL DEVICES.
3. AT THE COMPLETION OF CONSTRUCTION, CLEAN LENSES AND REFLECTORS OF ALL LIGHTING FIXTURES IN THE CONTRACT AREA AND RENDER THEM FREE OF ANY MATERIAL, SUBSTANCE OR FILM FOREIGN TO THE FIXTURES. BLEMISHED, DAMAGED OR UNSATISFACTORY FIXTURES ARE TO BE REPLACED IN A SATISFACTORY MANNER.

(#) KEYED SHEET NOTES

1. PROVIDE NEW DIMMER SWITCHES WITH COVER PLATE IN EXISTING BACKBOX. COORDINATE EXACT CONNECTION REQUIREMENTS WITH LIGHTING MANUFACTURER PRIOR TO INSTALLATION.
2. CONTRACTOR TO FIELD VERIFY SOURCE OF THE EXISTING LIGHTING CIRCUIT PRIOR TO COMMENCING NEW LIGHTING INSTALLATION. CIRCUIT NUMBER SHOWN FOR REFERENCE ONLY. PROVIDE NEW OCCUPANCY SENSOR AND ROOM CONTROLLER AS SHOWN. REWIRE THE LIGHT FIXTURES, SWITCHES AND ROOM CONTROLLER TO ACCOMMODATE NEW LIGHTING FIXTURES LAYOUT AND CONTROLS AS REQUIRED. REFER TO DETAIL #3 ON DWG E7.1 FOR WIRING DIAGRAM.

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 — 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		
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL

4344 N 5TH STREET, PHILADELPHIA, PA 19140

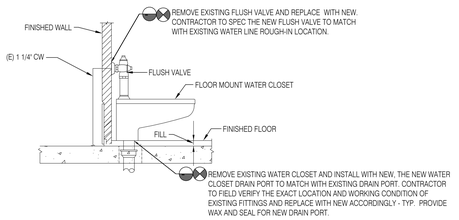
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
ELECTRICAL SECOND FLOOR LIGHTING PLAN

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

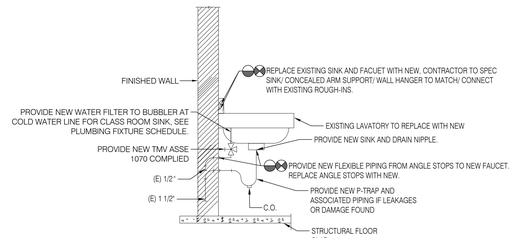
B-039C OF 2018 / 19
B-040C OF 2018 / 19

DRAWING NO.
E1.2



1 / P0.1 EXISTING WATER CLOSET TO REPLACE WITH NEW, POINT OF DISCONNECTION AND CONNECTION DETAIL

SCALE: NOT TO SCALE



2 / P0.1 EXISTING LAVATORY / CLASSROOM SINK TO REPLACE WITH NEW, POINT OF DISCONNECTION AND CONNECTION DETAIL

SCALE: NOT TO SCALE

GENERAL PLUMBING NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL PLUMBING CODE AND THE AUTHORITY HAVING JURISDICTION.
2. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, FEES AND TAXES.
3. CONTRACTOR SHALL MAKE NO CHANGES WITHOUT THE WRITTEN PERMISSION FROM THE ENGINEER OF RECORD.
4. CONTRACTOR ASSUMES RESPONSIBILITY FOR PROPER ARRANGEMENT OF PIPE, FIXTURES, ETC., TO CONNECT APPROVED EQUIPMENT IN A PROPER AND APPROVED MANNER. CONTRACTOR SHALL FOLLOW EQUIPMENT MANUFACTURER'S DETAILED INSTRUCTIONS AND THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH ALL WORK. NO EQUIPMENT INSTALLATION OR CONNECTIONS SHALL BE MADE IN A MANNER THAT VOIDS THE MANUFACTURER'S WARRANTY.
5. DO NOT CUT STRUCTURAL MEMBERS WITHOUT THE APPROVAL OF THE ARCHITECT/ENGINEER, AND PERFORM CUTTING IN A MANNER AS DIRECTED BY ARCHITECT/ENGINEER.
6. PROVIDE SLEEVES FOR ALL FLOOR PENETRATIONS WITH TOP OF SLEEVE 2" ABOVE FINISHED FLOOR.
7. PLUMBING CONTRACTOR TO FURNISH AND INSTALL ALL PLUMBING FIXTURES COMPLETELY AS SPECIFIED ON DRAWINGS.
8. PROVIDE SHUT-OFF VALVES ON ALL EQUIPMENT AND ANGLE STOPS IN HOT AND COLD WATER PIPING TO ALL PLUMBING FIXTURES.
9. FLOOR TO BE SLOPED 1/8" TO FLOOR DRAINS. TOP OF DRAIN TO BE FLUSH WITH FINISHED FLOOR.
10. MIXING VALVES SHALL BE USED TO TEMPER HOT WATER AT ALL PUBLIC LAVATORIES AND HAND WASHING FACILITIES. SET AT 105 DEGREES F.
11. CONTRACTOR SHALL PROVIDE ACCESS PANELS FOR ALL VALVES AND MECHANICAL EQUIPMENT.
12. MAINTAIN WORK AREA CLEAN AT ALL TIMES DURING CONSTRUCTION. AFTER COMPLETING INSTALLATION OF WORK, CLEAN ALL FIXTURES OF ALL RUBBISH, PLASTER, DIRT AND OTHER DEBRIS.
13. TEST ALL SYSTEMS. ALL FIXTURES SHALL OPERATE SATISFACTORILY AS DESIGNED AND INTENDED. REPORT ANY DEFICIENCIES TO THE ARCHITECT/ENGINEER.
14. ALL POTABLE WATER PIPING SHALL BE DISINFECTED AND FLUSHED IN FULL ACCORDANCE WITH THE LOCAL AUTHORITIES HAVING JURISDICTION.
15. ALL PIPING SYSTEMS SHALL BE TESTED AT DESIGN PRESSURES FOR A PERIOD OF TIME AS PRESCRIBED BY THE LOCAL AUTHORITIES HAVING JURISDICTION.
16. CONTRACTOR SHALL REFER TO CONSTRUCTION DOCUMENT DRAWINGS, EQUIPMENT, LAYOUT DRAWINGS, AND ALL OTHER RELATED DRAWINGS AS REQUIRED FOR DIMENSIONS, DETAILS, ETC. PLUMBING LAYOUT SHOWN ON THIS DRAWING IS FOR GENERAL ARRANGEMENT ONLY. CONTRACTOR SHALL COORDINATE ALL WORK WITH FIELD CONDITIONS AND ALL OTHER TRADES INVOLVED AS REQUIRED. DO NOT SCALE DIMENSIONS FROM THIS DRAWING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD AS REQUIRED.
17. CONTRACTOR SHALL REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS AND CUT SHEETS AS REQUIRED FOR INSTALLATION OF EQUIPMENT.
18. CONTRACTOR SHALL FURNISH AND INSTALL ALL PIPING, FITTINGS, VALVES, PARTS AND ACCESSORIES REQUIRED FOR PROPER INSTALLATION AND OPERATION OF PLUMBING SYSTEM. (INCLUDING ALL FITTINGS AND DEVICES REQUIRED BY CODE, SUCH AS CHECK VALVES, VACUUM BREAKERS, SAFETY RELIEF VALVES, VACUUM RELIEF, ETC. ALL FLOOR DRAINS, WHERE REQUIRED BY CODES AND REGULATIONS, SHALL BE PROVIDED WITH TRAP PRIMER VALVE AND FITTINGS.
19. ALL PIPING SHALL BE HUNG ,FIRMLY ANCHORED, AND SUPPORTED IN ACCORDANCE WITH MSS SP-58 MSS SP-69.
20. VALVES AND FITTINGS SHALL BE OF THE SAME SIZE AS THE LINE ON WHICH THEY ARE LOCATED, UNLESS OTHERWISE INDICATED ON DRAWINGS.
21. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SUPPORTING DEVICES FOR ALL FIXTURES INCLUDED IN CONTRACT OR HEREIN SPECIFIED.
22. CONTRACTOR SHALL SLEEVE ALL PIPING CROSSING THROUGH OR UNDERNEATH STRUCTURAL MEMBERS. NOTIFY ARCHITECT AND ENGINEERS PRIOR TO PROCEEDINGS WITH WORK TO ASSURE STRUCTURAL SUPPORT WILL NOT BE AFFECTED.
23. DOMESTIC WATER SHALL BE SLOPED TO DRAIN POINTS.
24. ALL SANITARY DRAINAGE PIPING 3" AND LARGER SHALL BE INSTALLED WITH A MINIMUM SLOPE OF 1/8" FALL PER 1'-0" OF RUN UNLESS OTHERWISE NOTED
25. ALL SANITARY DRAINAGE PIPING 2" AND LESS SHALL BE INSTALLED WITH A MINIMUM SLOPE OF 1/4" FALL PER 1'-0" OF RUN UNLESS OTHERWISE NOTED.
26. ALL STORM DRAINAGE PIPE SHALL BE INSTALLED WITH A MINIMUM SLOPE OF 1/8" FALL PER 1'-0" OF RUN UNLESS OTHERWISE NOTED.
27. ALL ILLUSTRATED DRAINAGE PIPING IS BELOW THE FLOOR ON WHICH IT IS DRAWN UNLESS OTHERWISE NOTED. ALL DOMESTIC WATER AND VENT PIPING ILLUSTRATED IS ABOVE OR AT THE CEILING ON WHICH IT IS DRAWN UNLESS OTHERWISE NOTED.
28. PROVIDE PRODUCTS AND FIXTURES AS SPECIFIED OR THEIR EQUIVALENT PROVIDED BY A/E.
29. HOT WATER PIPING SHALL BE IN ACCORDANCE WITH SECTION C404.5 OF THE INTERNATIONAL ENERGY CONSERVATION CODE.
30. ALL PIPINGS PASSING THROUGH BUILDING EXPANSION JOINTS SHALL BE PROVIDED WITH ADEQUATE FLEXIBLE CONNECTIONS TO ACCOMMODATE THE ANTICIPATED MOVEMENT. REFER TO STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR EXPANSION JOINT SIZE AND LOCATION.
31. ALL EXISTING PLUMBING PIPES WHERE NEW PIPES ADDED NOT MENTIONED TO REMAIN, CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION, SIZE, AND WORKING CONDITION OF ALL EXISTING PIPES, A SURVEY NEED TO BE CONDUCTED AND REPLACE WITH NEW AS NEEDED.
32. CONTRACTOR TO FIELD VERIFY ALL EXISTING WATER PIPES LOCATION, SIZE, AND CONDUCT STERILIZE, FLUSHED FOR CHLORINE FREE, DEBRIS AND CONTAMINANTS TO AVOID ANY HARMFUL SITUATIONS.
33. CONTRACTOR TO FIELD VERIFY ALL EXISTING SANITARY DRAINS AND ALL ASSOCIATED PIPES NEED TO CLEAN FOR DEBRIS AND CONTAMINANTS TO AVOID ANY BLOCKAGES.
34. CONTRACTOR TO ENSURE ALL SINKS AND TOILETS FLOW PROPERLY BEFORE ANY DEMOLITION WORK IS STARTED AND THEN AGAIN AFTER WORK IS FINISHED TO ENSURE THERE IS NOT ANY BLOCKAGES OR LEAKS ONCE THE ROOM IS TURNED OVER.

GENERAL PLUMBING DEMOLITION NOTES

1. WHERE EXISTING PLUMBING FIXTURES ARE INDICATED TO BE REMOVED, REMOVE EXISTING FIXTURE, TRIM, AND ALL ASSOCIATED PIPING AND HARDWARE. REMOVE SERVICE BRANCHES BACK TO NEAREST MAIN AND CAP. DEAD LEGS SHALL NOT EXCEED 2'-0" IN LENGTH.
2. DEMOLITION SHALL BE PERFORMED IN SUCH A MANNER THAT WILL NOT DAMAGE ADJOINING SURFACES OR EQUIPMENT INDICATED TO REMAIN. WHERE SURFACES MUST BE REMOVED TO COMPLETE DEMOLITION, THE CONTRACTOR SHALL REPLACE AND REPAIR THE SURFACES BACK TO THE ORIGINAL CONDITION.
3. WHERE DEMOLITION WOULD AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH DEMOLITION.
4. ALL REMOVED FIXTURES AND TRIM SHALL REMAIN THE PROPERTY OF THE OWNER AND THE CONTRACTOR SHALL STORE ON SITE OR REMOVE FROM SITE SAID FIXTURES AS DIRECTED BY THE OWNER.
5. THE CONTRACTOR SHALL COORDINATE ALL DEMOLITION REQUIRED WITH SYSTEMS THAT MUST REMAIN IN SERVICE DURING CONSTRUCTION. WHERE SYSTEMS MUST REMAIN IN SERVICE DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE MEANS AND METHODS OF ISOLATING THE SYSTEMS TO BE REMOVED WITH THE SYSTEMS TO REMAIN IN SERVICE. MEANS AND METHODS SHALL INCLUDE TEMPORARY CAPS AND ISOLATION VALVES.

DESIGN CRITERIA

PENNSYLVANIA UNIFORM CONSTRUCTION CODE (PA UCC)

2018 PHILADELPHIA EXISTING BUILDING CODE

2018 INTERNATIONAL BUILDING CODE

2018 PHILADELPHIA PLUMBING CODE

AS PER LOCAL AUTHORITIES

ABBREVIATIONS

AAV	AIR ADMITTANCE VALVE
ABV	ABOVE
AD	AREA DRAIN
ADA	AMERICAN DISABILITY ACT
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
ARCH	ARCHITECTURAL
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
ASPE	AMERICAN SOCIETY OF PLUMBING ENGINEERS
ASSE	AMERICAN SOCIETY OF SANITARY ENGINEERS
BLDG	BUILDING
BLW	BELOW
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT PER HOUR
CF	COFFEE MAKER
CLG	CEILING
CO	CLEAN OUT
CONT	CONTINUATION
CW	COLD WATER
DFU	DRAINAGE FIXTURE UNIT
DIA	DIAMETER
DMR	DISTRIBUTED METER ROOM
DN	DOWN
DWG	DRAWING
DWH	DOMESTIC WATER HEATER
DF	DRINKING FOUNTAIN
DW	DISHWASHER
E	EXISTING
EA	EACH
EQUIP	EQUIPMENT
ETP	ELECTRONIC TRAP PRIMER
ETR	EXISTING TO REMAIN
F	WATER FILTER
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FL	FLOOR
FS	FLOW SWITCH
FT	FEET
FM	FORCED MAIN
GAL	GALLON
GPM	GALLONS PER MINUTE
HB	HOSE BIB
HDPE	HIGH DENSITY POLYETHYLENE
HP	HORSE POWER
HW	HOT WATER SUPPLY
HWR	HOT WATER RETURN
IC	ICE MAKER
IN	INCH
INV	INVERT
IW	INDIRECT WASTE
LAV	LAVATORY
MAX	MAXIMUM
MBH	THOUSAND BTU PER HOUR
MECH	MECHANICAL
MFR	MANUFACTURER
MGCV	MASTER GAS CONTROL VALVE
MIN	MINIMUM
MS	MOP SINK
MTD	MOUNTED
N	NEW
NC	NORMALLY CLOSED
NFWH	NON FREEZE WALL HYDRANT
NG	NATURAL GAS
NIC	NOT IN CONTRACT
NO.	NUMBER
NO	NORMALLY OPEN
NT	ACID NEUTRALIZATION TANK
OSD	OPEN SITE DRAIN
P	PUMP
PDI	PLUMBING AND DRAINAGE INSTITUTE
PH	PHASE (ELECTRICAL)
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RCV	RISER CONTROL VALVE
RF	REFRIGERATOR MACHINE
RPM	REVOLUTIONS PER MINUTE
SA	SHOCK ABSORBER
SAN	SANITARY/WASTE PIPE
SF	SQUARE FEET
SFU	SUPPLY FIXTURE UNIT
SS	STAINLESS STEEL
SS	SERVICE SINK
STRUC	STRUCTURAL
TD	TRENCH DRAIN
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TP	TRAP PRIMER TUBE
TW	TEMPERED WATER
TYP	TYPICAL
UR	URINAL
V	VENT PIPE
VTR	VENT THRU ROOF
W	WATT
WC	WATER CLOSET
WCO	WALL CLEANOUT
WTR	WATER
W/	WITH
W/O	WITHOUT

NOTE: ALL ABBREVIATIONS MAY NOT APPEAR ON THE DRAWINGS.

PLUMBING SYMBOLS

ANNOTATIONS

- W / 1 — DOMESTIC WATER RISER DESIGNATION
- S / 1 — SANITARY WATER RISER DESIGNATION
- V / 1 — VENT RISER DESIGNATION
- 1 — REVISION NUMBER
- POINT OF DEMOLITION
- POINT OF CONNECTION
- X" — PIPE SIZE
- X" — PIPE SIZE/NOTE

DETAIL ANNOTATIONS

- 2 / P-701 — DETAIL NUMBER / WHERE THE DETAIL IS DRAWN
- 2 / P-110 — P-701 — DETAIL NUMBER / WHERE THE DETAIL IS DRAWN / WHERE THE DETAIL REFERENCED

DRAINS

- FD — FLOOR DRAIN
- FCO — FLOOR CLEAN OUT
- GCO — GRADE CLEAN OUT
- FS — FLOOR SINK DRAIN
- OSD — OPEN SITE DRAIN
- FFD — FUNNEL FLOOR DRAIN

MISCELLANEOUS

- CO — HORIZONTAL CLEANOUT
- HB — HOSE BIB
- M — WATER METER
- F — WATER FILTER
- VACCUM BREAKER
- TEMPERATURE AND PRESSURE RELIEF VALVE
- TP — TRAP PRIMER
- DIRT LEG
- BREAK PIPE BELOW
- SPRINKLER HEAD

NOTE: ALL SYMBOLS MAY NOT APPEAR ON THE DRAWINGS.

PIPE REPRESENTATION

- EXISTING CW
- EXISTING HW
- EXISTING HWR
- EXISTING SAN
- EXISTING VENT
- ST — EXISTING STORM
- DEMOLITION CW
- DEMOLITION HW
- DEMOLITION HWR
- DEMOLITION SAN
- DEMOLITION VENT
- ST — DEMOLITION STORM
- NEW CW
- NEW HW
- NEW HWR
- NEW SAN
- NEW SAN BELOW GROUND
- NEW VENT
- ST — NEW STORM
- ID — INDIRECT DRAINAGE PIPE
- TP — TRAP PRIMER TUBE

PIPE VALVES AND ACCESSORIES

- REDUCED PRESSURE ZONE BACKFLOW PREVENTER (ASSE1013)
- DOUBLE CHECK VALVE BACKFLOW PREVENTER (ASSE 1015,1048)
- BALL VALVE
- CHECK VALVE
- S — SOLENOID VALVE
- GATE VALVE
- PRESSURE REDUCING VALVE
- THERMOSTATIC MIXING VALVE
- PLUG VALVE
- BALANCING VALVE
- VACUUM RELIEF VALVE
- BACKFLOW PREVENTER (ASSE 1024)
- BACK WATER VALVE
- PUMP
- A — WATER HAMMER ARRESTOR ('A' = PDI SIZE)
- PRESSURE GAUGE
- THERMOMETER GAUGE
- AQUASTAT VALVE
- STRAINER

PIPE FITTINGS

- REDUCER/INCREASER
- CAPPED CONNECTION
- PIPE UNION
- ELBOW TURNED UP
- ELBOW TURNED DOWN
- TEE UP
- TEE DOWN
- SHUT-OFF VALVE IN RISER

PLUMBING - DRAWING LIST

SHEET	DRAWING	TITLE
1	P0.1	PLUMBING GENERAL NOTES, SYMBOLS & ABBREVIATIONS
2	PD1.1	PLUMBING FIRST FLOOR DEMOLITION PLAN
3	PD1.2	PLUMBING SECOND FLOOR DEMOLITION PLAN
4	P1.1	PLUMBING FIRST FLOOR NEW WORK PLAN
5	P1.2	PLUMBING SECOND FLOOR NEW WORK PLAN

PLUMBING FIXTURE SCHEDULE

ID	FIXTURE	MANUFACTURER	MODEL	FAUCET/VALVE	DESCRIPTION	MOUNTING	NOTES	PLUMBING FIXTURE ROUGH-INS
F-1	WATER CLOSET	AMERICAN STANDARD	MADERA 2858.16	MANUAL FLOWISE 6047.121.002	VITREOUS CHINA, HIGH EFFICIENCY,ADJUSTABLE TAIL PIECE 1.28 GPF FLUSH VALVE.	FLOOR	FLOOR MOUNTED 15" FROM FINISHED FLOOR TO TOP OF RIM. WATER SENSE LABLE COMPLIED FLUSH VALVE.	CONNECT TO EXISTING PLUMBING ROUGH-INS
F-2	LAVATORY	AMERICAN STANDARD	LUCERNE 0356.915	MONTERREY 6500.270	CENTERSET LAVATORY FAUCET ON 8" CENTERS, POP-UP DRAIN BODY WITH 1-1/4" TAIL PIECE, WITH 1.5 GPM FLOW RATE. TWO HANDLE WIDESPREAD FAUCET	WALL	ADA TYPE FIXTURE AND FAUCET. WATER SENSE LABEL COMPLIED FAUCET.	CONNECT TO EXISTING PLUMBING ROUGH-INS
F-3	CLASSROOM SINK	ELKAY	DRKAD222056R	AMERICAN STANDARD MODEL MONTERRY 6540.278	SINGLE BOWL, 5-1/2" DEEP, DROP-IN ADA STAINLESS STEEL SINK FLEXIBLE UNDERBODY FOR INSTALLATION ON 6" - 12" CENTERS. SWIVEL GOOSNECK SPOUT WIDESPREAD HANDLES WITH FLOW RATE 1.5 GPM PRESSURE COMPENSATING AERATOR.	DROP-IN	FAUCET 3 HOLES ON 4" CENTERS, ADA COMPLIANT SINK AND FAUCET, WATER SENSE LABEL COMPLIED FAUCET.	CONNECT TO EXISTING PLUMBING ROUGH-INS

1

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 PROFESSIONAL — MICHAEL A. LENTZ — ENGINEER — No. PE080402

MICHAEL A. LENTZ
STATE AND LICENSE NO: PE080402

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		
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION

CAYUGA ELEMENTARY SCHOOL

4344 N 5TH STREET, PHILADELPHIA, PA 19140

PROJECT TITLE

CLASSROOM MODERNIZATION

DRAWING TITLE

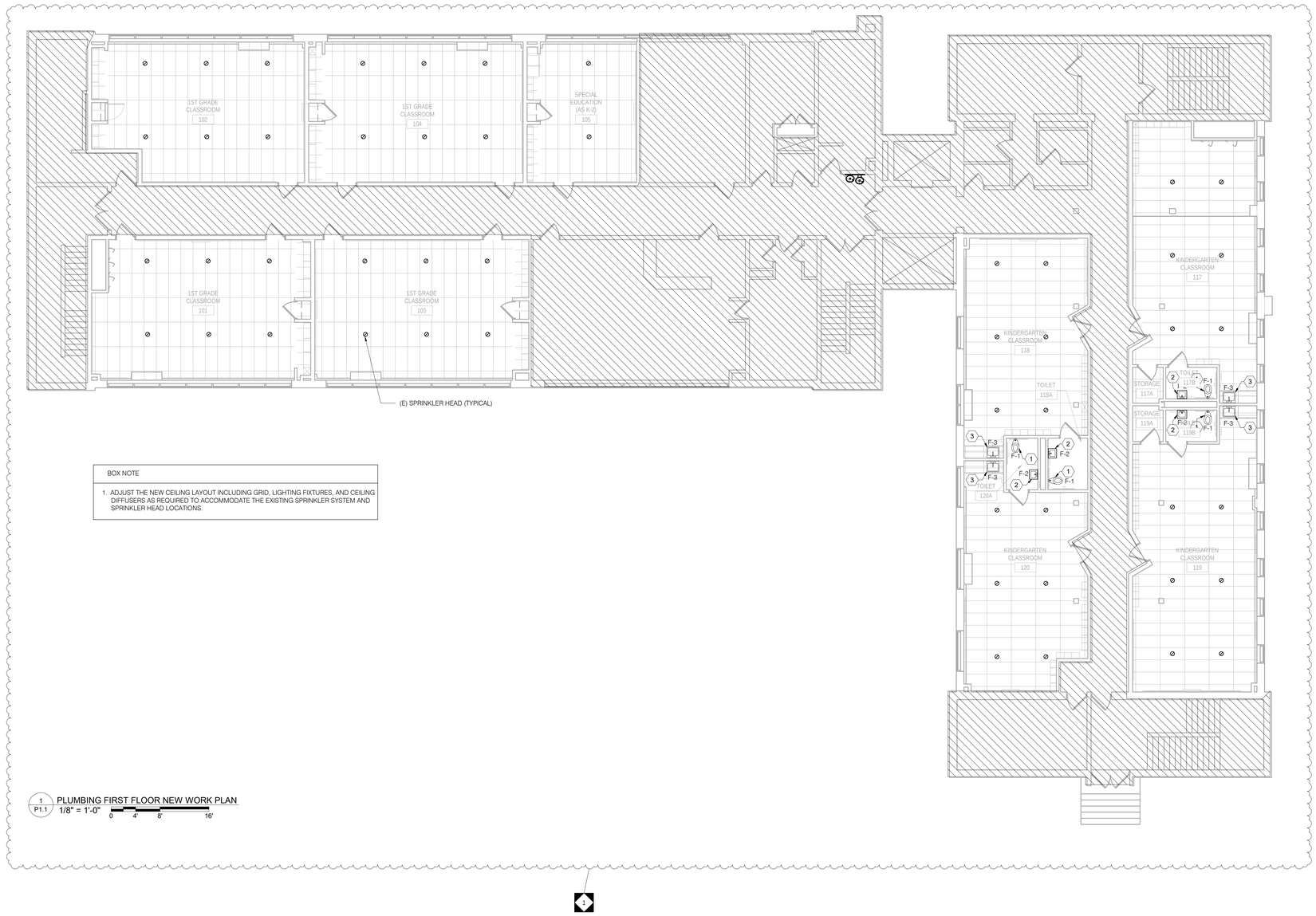
PLUMBING GENERAL NOTES, SYMBOLS & ABBREVIATIONS

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.

P0.1



BOX NOTE
1. ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES, AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.

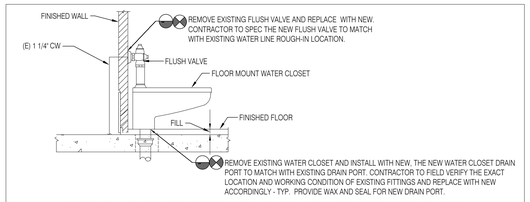
1 / P1.1 PLUMBING FIRST FLOOR NEW WORK PLAN
1/8" = 1'-0" (0, 4', 8', 16')

GENERAL NOTES

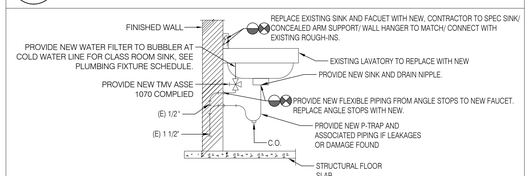
1. ANY INTERRUPTIONS OF EXISTING SERVICES OR EQUIPMENT SHALL BE PERFORMED AT A TIME APPROVED IN ADVANCE BY THE OWNERS REPRESENTATIVE SO AS NOT TO INTERFERE WITH THE BUILDING OPERATION.
2. THESE DRAWINGS INDICATE THE GENERAL EXTENT OF WORK. THE EXTENT OF DEMOLITION SHALL BE AS REQUIRED BY THE NEW WORK AND REMOVAL OF MATERIALS/COMPONENTS NOT REQUIRED FOR THE NEW AND RENOVATED SYSTEMS.
3. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING PLUMBING FIXTURES AND EXACT SIZE AND LOCATION OF ALL EXISTING SERVICES PRIOR TO DEMOLITION.
4. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT FOR STORAGE OR DISPOSAL OF EXISTING PLUMBING FIXTURES/EQUIPMENTS THAT ARE BEING REMOVED.
5. CONTRACTOR IS RESPONSIBLE TO PROTECT THE EXISTING ITEMS TO REMAIN AND RESTORE THE UTILITIES BACK TO THEIR ORIGINAL FUNCTIONING.
6. ANY DAMAGES TO THE EXISTING ELEMENTS OR ANY ITEMS NOT IN SCOPE OF WORK SHALL BE REPAIRED AND BROUGHT TO EXISTING CONDITION WITHOUT ANY ADDITIONAL COST.
7. PATCH ALL HOLES, PENETRATIONS, ETC. TO MATCH EXISTING MATERIALS (WALLS, FLOORS ETC), FINISHES ETC. AND PAINT TO MATCH EXISTING FINISHES IN THE AREA OF WORK.
8. CONTRACTOR TO PROVIDE ADDITIONAL FITTINGS/TRIMS WHILE CONNECTING NEW FIXTURES TO THE EXISTING PLUMBING ROUGH-INS.

SHEET KEY NOTES

1. EXISTING WATER CLOSET AND FLUSH VALVE TO BE REPLACED WITH NEW WATER CLOSET PER PLUMBING FIXTURE SCHEDULE. CONTRACTOR TO FIELD VERIFY THE WATER CLOSET, THE NEW FIXTURE SELECTION SHOULD COMPATIBLE TO MOUNT/INSTALL TO EXISTING FLOOR MOUNT SPECIFICATIONS AND CARRIAGE. THE EXISTING WATER, DRAIN AND VENT PIPE TO REMAIN, THE NEW FIXTURE ROUGH-INS TO CONNECT TO EXISTING ROUGH-INS. CONTRACTOR TO TRIM/ADD/REPAIR/REPLACE EXISTING DRAIN AND VENT PIPING TO MATCH NEW FIXTURE AND FIXTURE ROUGH-INS AND CONNECT NEW WATER, DRAIN AND VENT PIPING BACK WATER CLOSET. CONTRACTOR TO CLEAN AND CLEAR FOR ANY DEBRIS AND CHECK FOR LEAKS, PROVIDE NEW WAX AND SEAL AT DRAIN PORT. PROVIDE AN EXTENDER ON TOILET FLANGE TO ACCOMODATE THE HEIGHT FOR THE NEW CERAMIC TILE.
2. EXISTING LAVATORY AND FAUCET TO BE REPLACED WITH NEW PER PLUMBING FIXTURE SCHEDULE. CONTRACTOR TO FIELD VERIFY THE LAVATORY. THE NEW FIXTURE SELECTION SHOULD COMPATIBLE TO MOUNT/INSTALL TO EXISTING WALL MOUNT SPECIFICATIONS AND CARRIAGE. THE EXISTING DRAIN AND VENT PIPE TO REMAIN, THE NEW FIXTURE ROUGH-INS TO CONNECT TO EXISTING ROUGH-INS. CONTRACTOR TO TRIM/ ADD/ REPAIR/ REPLACE EXISTING WATER, DRAIN AND VENT PIPING TO MATCH NEW FIXTURE AND FIXTURE ROUGH-INS AND CONNECT NEW WATER DRAIN AND VENT PIPING BACK SINK. CONTRACTOR TO CLEAN AND CLEAR FOR ANY DEBRIS AND CHECK FOR LEAKS IN EXISTING PIPING.
3. EXISTING CLASSROOM SINK AND FAUCET TO BE REPLACED WITH NEW PER PLUMBING FIXTURE SCHEDULE. CONTRACTOR TO FIELD VERIFY THE SINK. THE NEW FIXTURE SELECTION SHOULD COMPATIBLE TO MOUNT/INSTALL TO EXISTING WALL MOUNT SPECIFICATIONS AND CARRIAGE. THE EXISTING DRAIN AND VENT PIPE TO REMAIN, THE NEW FIXTURE ROUGH-INS TO CONNECT TO EXISTING ROUGH-INS, CONTRACTOR TO TRIM/ ADD/ REPAIR/ REPLACE EXISTING WATER, DRAIN AND VENT PIPING TO MATCH NEW FIXTURE AND FIXTURE ROUGH-INS AND CONNECT NEW WATER DRAIN AND VENT PIPING BACK SINK. CONTRACTOR TO CLEAN AND CLEAR FOR ANY DEBRIS AND CHECK FOR LEAKS IN EXISTING PIPING.



1 EXISTING WATER CLOSET TO REPLACE WITH NEW, POINT OF DISCONNECTION AND CONNECTION DETAIL
SCALE: NOT TO SCALE



2 EXISTING LAVATORY / CLASSROOM SINK TO REPLACE WITH NEW, POINT OF DISCONNECTION AND CONNECTION DETAIL
SCALE: NOT TO SCALE

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 PROFESSIONAL — MICHAEL A. LENTZ — ENGINEER — No. PE080402

MICHAEL A. LENTZ
STATE AND LICENSE NO: PE080402

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		
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL

4344 N 5TH STREET, PHILADELPHIA, PA 19140

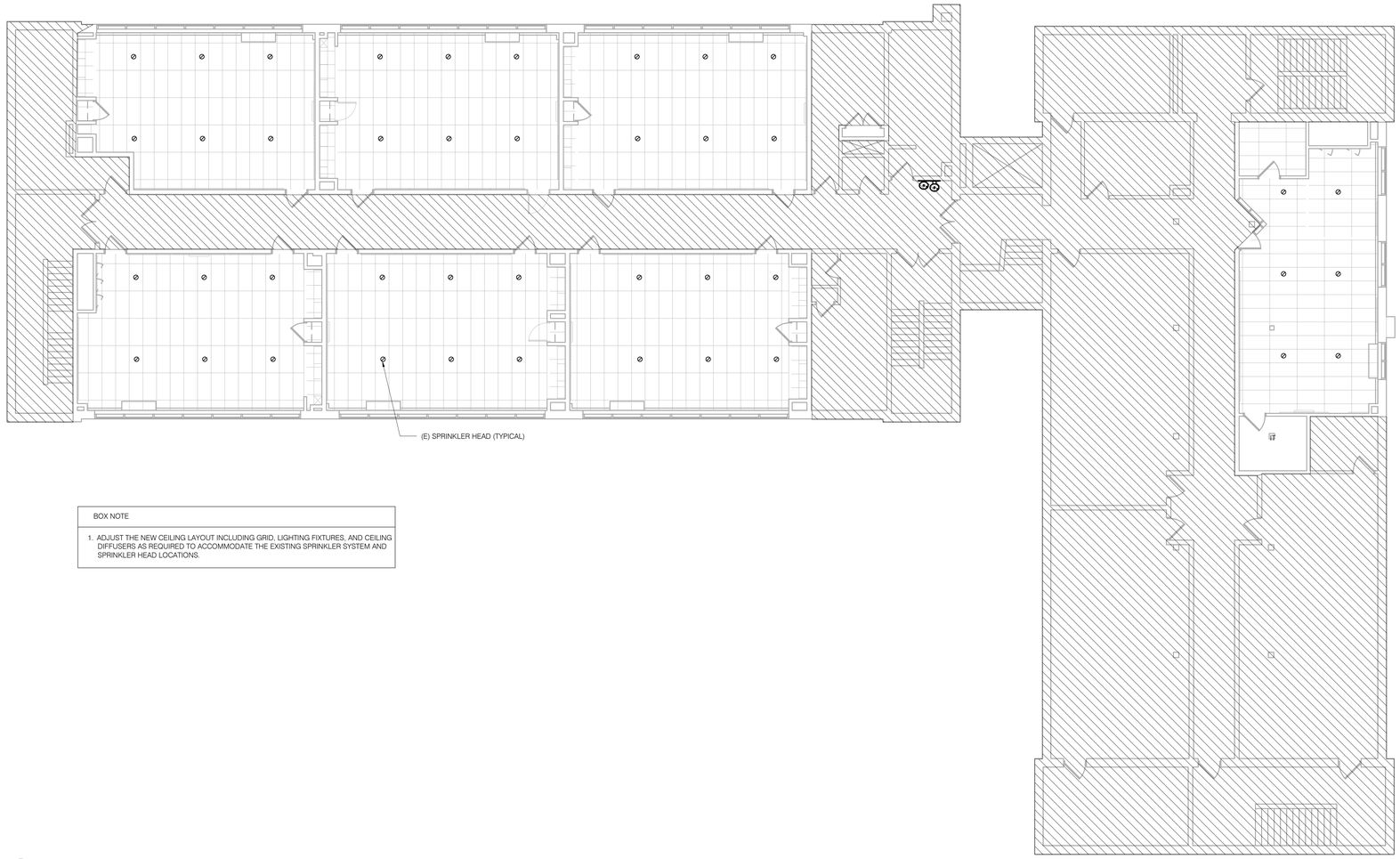
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
PLUMBING FIRST FLOOR NEW WORK PLAN

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
P1.1



BOX NOTE
1. ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES, AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.

1 / P1.2 PLUMBING SECOND FLOOR NEW WORK PLAN

1/8" = 1'-0"

0 4' 8' 16'

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.phila sd.org

SEAL:

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL A. LENTZ
No. PE080402

MICHAEL A. LENTZ
STATE AND LICENSE NO: PE080402

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		
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL

4344 N 5TH STREET, PHILADELPHIA, PA 19140

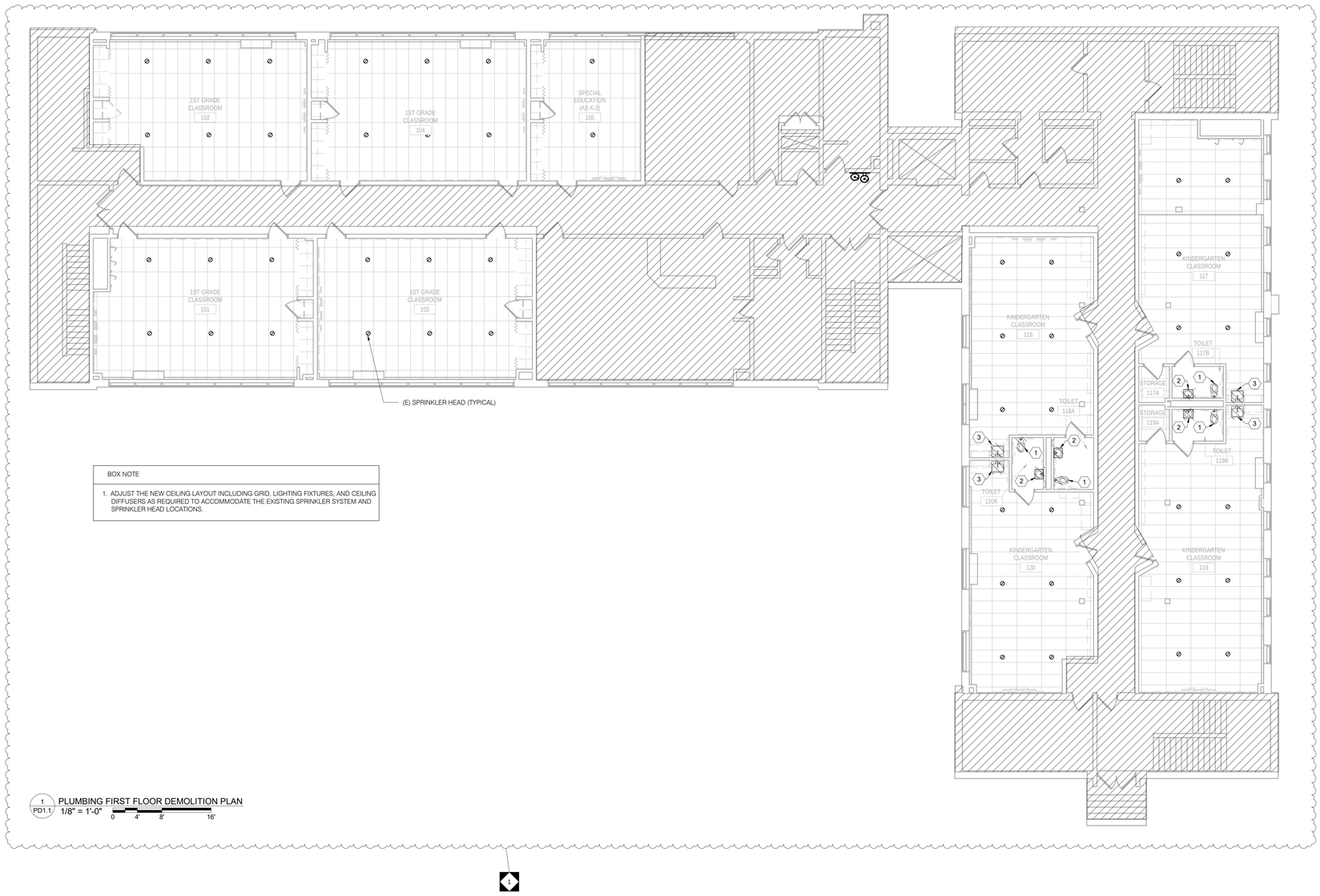
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
PLUMBING SECOND FLOOR NEW WORK PLAN

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
P1.2



BOX NOTE
1. ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES, AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.

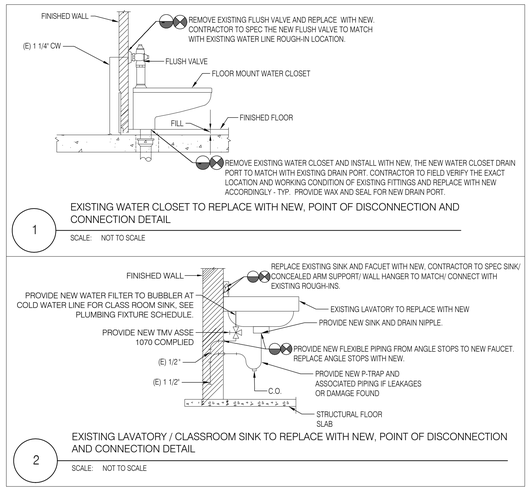
1 / PD1.1 PLUMBING FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"
0 4' 8' 16'

GENERAL NOTES

1. ANY INTERRUPTIONS OF EXISTING SERVICES OR EQUIPMENT SHALL BE PERFORMED AT A TIME APPROVED IN ADVANCE BY THE OWNER'S REPRESENTATIVE SO AS NOT TO INTERFERE WITH THE BUILDING OPERATION.
2. THESE DRAWINGS INDICATE THE GENERAL EXTENT OF WORK. THE EXTENT OF DEMOLITION SHALL BE AS REQUIRED BY THE NEW WORK AND REMOVAL OF MATERIALS/COMPONENTS NOT REQUIRED FOR THE NEW AND RENOVATED SYSTEMS.
3. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING PLUMBING FIXTURES AND EXACT SIZE AND LOCATION OF ALL EXISTING SERVICES PRIOR TO DEMOLITION.
4. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT FOR STORAGE OR DISPOSAL OF EXISTING PLUMBING FIXTURES/EQUIPMENTS THAT ARE BEING REMOVED.
5. CONTRACTOR IS RESPONSIBLE TO PROTECT THE EXISTING ITEMS TO REMAIN AND RESTORE THE UTILITIES BACK TO THEIR ORIGINAL FUNCTIONING.
6. ANY DAMAGES TO THE EXISTING ELEMENTS OR ANY ITEMS NOT IN SCOPE OF WORK SHALL BE REPAIRED AND BROUGHT TO EXISTING CONDITION WITHOUT ANY ADDITIONAL COST.
7. PATCH ALL HOLES, PENETRATIONS, ETC. TO MATCH EXISTING MATERIALS (WALLS, FLOORS ETC), FINISHES ETC. AND PAINT TO MATCH EXISTING FINISHES IN THE AREA OF WORK.
8. CONTRACTOR TO PROVIDE ADDITIONAL FITTINGS/TRIMS WHILE CONNECTING NEW FIXTURES TO THE EXISTING PLUMBING ROUGH-INS.

DEMOLITION KEY NOTES

1. EXISTING WATER CLOSET TO BE REMOVED. FLUSH VALVE AND RETAIN ALL EXISTING PLUMBING ROUGH IN CONNECTIONS. PREPAIR ALL PLUMBING ROUGH INS FOR NEW FIXTURES/VALVE INSTALLATION. COORDINATE WITH OWNER FOR STORAGE OR DISPOSAL OF FIXTURE. CONTRACTOR TO FIELD VERIFY THE NEW FIXTURES ROUGH-INS TO MAKE SURE THE EXISTING ROUGH-INS/ CARRIAGES/ FLOOR FLUSH/ ALL ASSOCIATED FITTINGS ARE COMPATIBLE WITH NEW FIXTURES. CONTRACTOR TO ADD/ TRIM ROUGH-INS TO FIT WITH NEW FIXTURES.
2. EXISTING LAVATORY AND FAUCET TO BE REMOVED. PREPAIR ALL PLUMBING ROUGH INS FOR NEW FIXTURES/VALVE INSTALLATION. COORDINATE WITH OWNER FOR STORAGE OR DISPOSAL OF FIXTURE. CONTRACTOR TO FIELD VERIFY THE NEW FIXTURES ROUGH-INS TO MAKE SURE THE EXISTING ROUGH-INS/ CARRIAGES/ FLOOR/WALL FLUSH/ ALL ASSOCIATED FITTINGS ARE COMPATIBLE WITH NEW FIXTURES. CONTRACTOR TO ADD/ TRIM ROUGH-INS TO FIT WITH NEW FIXTURES.
3. EXISTING CLASSROOM SINK AND FAUCET TO BE REMOVED. PREPAIR ALL PLUMBING ROUGH INS FOR NEW FIXTURES/VALVE INSTALLATION. COORDINATE WITH OWNER FOR STORAGE OR DISPOSAL OF FIXTURE. CONTRACTOR TO FIELD VERIFY THE NEW FIXTURES ROUGH-INS TO MAKE SURE THE EXISTING ROUGH-INS/ CARRIAGES/ FLOOR/WALL FLUSH/ ALL ASSOCIATED FITTINGS ARE COMPATIBLE WITH NEW FIXTURES. CONTRACTOR TO ADD/ TRIM ROUGH-INS TO FIT WITH NEW FIXTURES.



1 EXISTING WATER CLOSET TO REPLACE WITH NEW, POINT OF DISCONNECTION AND CONNECTION DETAIL
SCALE: NOT TO SCALE

2 EXISTING LAVATORY / CLASSROOM SINK TO REPLACE WITH NEW, POINT OF DISCONNECTION AND CONNECTION DETAIL
SCALE: NOT TO SCALE

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 — MICHAEL A. LENTZ — ENGINEER — No. PE080402

MICHAEL A. LENTZ
STATE AND LICENSE NO: PE080402

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		
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL

4344 N 5TH STREET, PHILADELPHIA, PA 19140

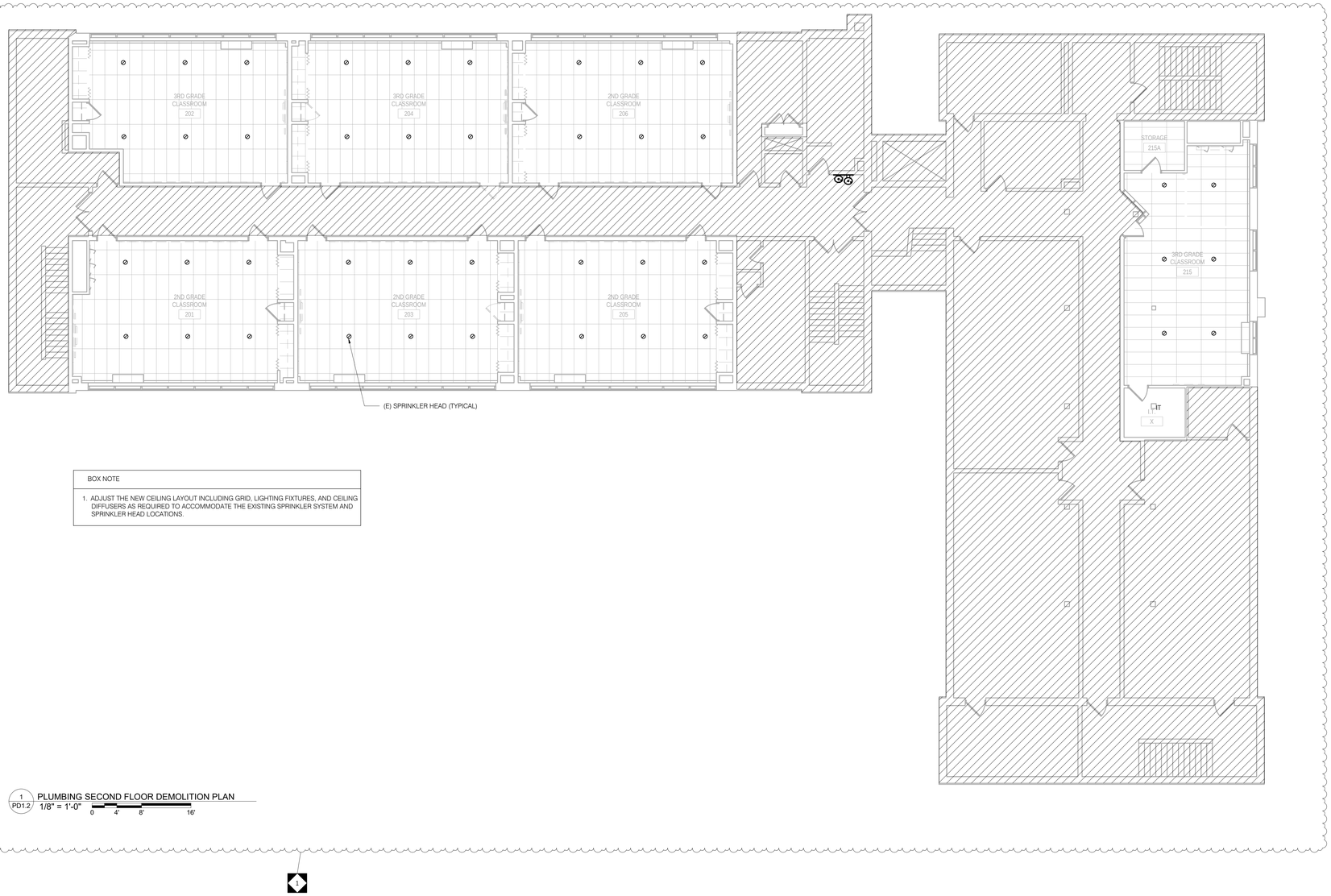
PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
PLUMBING FIRST FLOOR DEMOLITION PLAN

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
PD1.1



BOX NOTE

1. ADJUST THE NEW CEILING LAYOUT INCLUDING GRID, LIGHTING FIXTURES, AND CEILING DIFFUSERS AS REQUIRED TO ACCOMMODATE THE EXISTING SPRINKLER SYSTEM AND SPRINKLER HEAD LOCATIONS.

1 / PD1.2 PLUMBING SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"
0 4' 8' 16'

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.phila.sd.org

SEAL:

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL A. LENTZ
ENGINEER
No. PE080402

MICHAEL A. LENTZ
STATE AND LICENSE NO: PE080402

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		
1	02/20/2020	ADDENDUM #1

SCHOOL & LOCATION
CAYUGA ELEMENTARY SCHOOL

4344 N 5TH STREET, PHILADELPHIA, PA 19140

PROJECT TITLE
CLASSROOM MODERNIZATION

DRAWING TITLE
PLUMBING SECOND FLOOR DEMOLITION PLAN

LOCATION NO.	FILE NO.
DRAWN BY	CHECKED BY

B-010C OF 2019 / 20
B-012C OF 2019 / 20

DRAWING NO.
PD1.2

Lead Safe Certification for Samuel Gompers

Name of Inspector: Charles Rhodes

Inspection Dates: through

Inspection Company: Batta Environmental

ULCS# 4280

On-Site Room Name	Component (see	Substrate Material	Color	Primary Damage	Damage Quantity (sf)	(mg/cm2)	Component XRF	terms)	Quantity (sf)	Moved	Moisture
S3 : Stairwell 3 next to Library	W3	Metal	Blue	Flaking	Metal	0.4	Negative	Door			
S3 : Stairwell 3 next to Library	W3	Metal	Blue	Flaking	Metal	0.2	Negative	Door Frame			
S3 : Stairwell 3 next to Library	W3	Metal	Blue	Flaking	Metal	0.1	Negative	Exit Door			
S3 : Stairwell 3 next to Library	W3	Metal	Blue	Flaking	Metal	0.3	Negative	Exit Door Frame			
S3 : Stairwell 3 next to Library	W3	Metal	Blue	Chipping	Metal	0.1	Negative	Hall @ Stair			
S3 : Stairwell 3 next to Library	W1	Metal	Brown	Chipping	Metal	0.2	Negative	Post			
S3 : Stairwell 3 next to Library	W2	Concrete	Tan	Efflorescence	Concrete	-0.3	Negative				
S3 : Stairwell 3 next to Library	W3	Metal	Brown	Chipping	Metal	0.1	Negative	Railing			
S3 : Stairwell 3 next to Library	W1	Metal	Blue	Chipping	Metal	0.4	Negative	Door @209			
108 : Library	W1	Drywall	Light Gray	Intact	Drywall	0.1	Negative				
108 : Library	W2	Drywall	Light Gray	Intact	Drywall	0.3	Negative				
108 : Library	W3	Drywall	Light Gray	Intact	Drywall	0.1	Negative				
108 : Library	W4	Drywall	Light Gray	Intact	Drywall	0.2	Negative				
108 : Library	W4	Wood	White	Intact	Wood	0.2	Negative	Wall Trim			
108 : Library	Ceiling	Concrete	White	Intact	Concrete	0.4	Negative				
108 : Library	W1	Wood	White	Peeling	Wood	0.1	Negative	Door			
127 : Library Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
127 : Library Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
127 : Library Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
127 : Library Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
127 : Library Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
127 : Library Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
107 : Classroom 107	W1	Concrete	Light Blue	Chipping	Concrete	-0.2	Negative				
107 : Classroom 107	W2	Concrete	Light Blue	Chipping	Concrete	-0.3	Negative				
107 : Classroom 107	W3	Concrete	Light Blue	Chipping	Concrete	-0.3	Negative				
107 : Classroom 107	W4	Concrete	Light Blue	Chipping	Concrete	-0.3	Negative				
107 : Classroom 107	Ceiling	Concrete	White	Chipping	Concrete	0.1	Negative				
107 : Classroom 107	W4	Wood	Light Blue	Chipping	Wood	0.2	Negative	Chalkboard Frame			
107 : Classroom 107	W1	Metal	Blue	Flaking	Metal	0.2	Negative	Door Frame			
107 : Classroom 107	W1	Wood	Light Blue	Flaking	Wood	0	Negative	Closet Frame			
107 : Classroom 107	W1	Wood	Light Blue	Flaking	Wood	0.2	Negative	Coat Rack			
107 : Classroom 107	W3	Metal	Light Blue	Chipping	Metal	0.2	Negative	Radiator			
107 : Classroom 107	W3	Metal	Blue	Chipping	Metal	0.1	Negative	Exit Door			
107 : Classroom 107	W1	Wood	Blue	Chipping	Wood	0.1	Negative	Wood			
Hall at Room 107	W4	Wood	Blue	Chipping	Wood	0.1	Negative	Bulletin Board Frame			
106 : Classroom 106	W1	Concrete	Light Blue	Chipping	Concrete	-0.1	Negative				
106 : Classroom 106	W2	Concrete	Light Blue	Chipping	Concrete	0.1	Negative				
106 : Classroom 106	W3	Concrete	Light Blue	Chipping	Concrete	-0.1	Negative				
106 : Classroom 106	W4	Concrete	Light Blue	Chipping	Concrete	-0.4	Negative				
107 : Classroom 106	Ceiling	Concrete	Tan	Chipping	Concrete	0.3	Negative				
106 : Classroom 106	W1	Wood	Light Blue	Chipping	Wood	0.2	Negative	Door Trim			
106 : Classroom 106	W1	Metal	Blue	Chipping	Metal	-0.3	Negative	Door Frame			
106 : Classroom 106	W1	Wood	Blue	Chipping	Wood	0.1	Negative	Door			
106 : Classroom 106	W1	Wood	Light Blue	Chipping	Wood	0.1	Negative	Closet Door			
106 : Classroom 106	W1	Wood	Blue	Chipping	Wood	0	Negative	Chalkboard			
106 : Classroom 106	W1	Wood	Light Blue	Chipping	Wood	0.2	Negative	Coat Shelf			
106 : Classroom 106	W2	Wood	Light Blue	Chipping	Wood	0.1	Negative	Chalkboard Tray			
106 : Classroom 106	W3	Metal	Light Blue	Chipping	Metal	-0.1	Negative	Radiator			
106 : Classroom 106	W3	Metal	Blue	Chipping	Metal	0.1	Negative	Door Exit			
106 : Classroom 106	W4	Wood	Blue	Chipping	Wood	0.2	Negative	Chalkboard Frame			
Hall at Room 106	W2	Concrete	Muti	Chipping	Concrete	-0.3	Negative				
Hall at Room 106	W4	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
Hall at Room 106	W2	Concrete	Blue	Chipping	Concrete	-0.2	Negative				
Hall at Room 106	W4	Wood	Blue	Chipping	Wood	0	Negative	Chalkboard Frame			
JC1 : Custodial Closet to Left of Classroom 106	W3	Concrete	Tan	Intact	Concrete	-0.3	Negative				

JC1 : Custodial Closet to Left of Classroom 106	W2	Concrete	Tan	Intact	Concrete	-0.3	Negative				
JC1 : Custodial Closet to Left of Classroom 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
JC1 : Custodial Closet to Left of Classroom 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
JC1 : Custodial Closet to Left of Classroom 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
105A : Book Storage Closet Next to Room 106	Ceiling	Concrete	White	Flaking	Concrete	-0.3	Negative				
105A : Book Storage Closet Next to Room 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
105A : Book Storage Closet Next to Room 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
105A : Book Storage Closet Next to Room 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
105A : Book Storage Closet Next to Room 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
105A : Book Storage Closet Next to Room 106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
105 : Classroom 105	W1	Concrete	Blue	Flaking	Concrete	0	Negative				
105 : Classroom 105	W2	Concrete	Blue	Flaking	Concrete	-0.3	Negative				
105 : Classroom 105	W3	Concrete	Blue	Flaking	Concrete	-0.3	Negative				
105 : Classroom 105	W4	Concrete	Blue	Flaking	Concrete	0.1	Negative				
107 : Classroom 105	W1	Wood	Blue	Flaking	Wood	0.3	Negative				
105 : Classroom 105	W1	Wood	Blue	Flaking	Wood	0.2	Negative	Chalkboard Tray			
105 : Classroom 105	W1	Wood	Light Blue	Flaking	Wood	0.2	Negative	Chalkboard frame			
105 : Classroom 105	W1	Wood	Light Blue	Flaking	Wood	0.1	Negative	Coat Rack			
105 : Classroom 105	W2	Wood	Light Blue	Flaking	Wood	0.2	Negative	Chalkboard Frame			
105 : Classroom 105	W3	Metal	Light Blue	Chipping	Metal	0.2	Negative	Radiator			
105 : Classroom 105	W3	Metal	Light Blue	Chipping	Metal	0	Negative	Radiator			
105 : Classroom 105	W3	Metal	Blue	Chipping	Metal	0.1	Negative	Door (Exit)			
105 : Classroom 105	W1	Metal	Blue	Chipping	Metal	0.4	Negative	Door Frame			
105 : Classroom 105	W1	Metal	Red	Chipping	Metal	0.2	Negative	Door Frame			
105 : Classroom 105	W1	Wood	Light Blue	Chipping	Wood	0.1	Negative	Closet Door			
105 : Classroom 105	W4	Wood	Light Blue	Chipping	Wood	0.1	Negative	Chalkboard Frame			
104A : Electrical Room across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
104A : Electrical Room across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
104A : Electrical Room across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
104A : Electrical Room across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H11 : Hallway between Classroom 104 and Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Room 135 Bathroom	W2	Concrete	Blue	Flaking	Concrete	-0.3	Negative				
H11 : Hallway between Classroom 104 and Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H11 : Hallway between Classroom 104 and Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H11 : Hallway between Classroom 104 and Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H11 : Hallway between Classroom 104 and Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H11 : Hallway between Classroom 104 and Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
104 : Classroom 104	W3	Metal	Blue	Flaking	Metal	0.3	Negative	Radiator			
104 : Classroom 104	W1	Wood	White	Flaking	Wood	0.3	Negative	Door Trim			
104 : Classroom 104	W1	Wood	Light Blue	Flaking	Wood	0.2	Negative	Chalk Shelf			
104 : Classroom 104	W1	Wood	Light Blue	Flaking	Wood	0.1	Negative	Coat Shelf			
107 : Classroom 104	W2	Wood	Light Blue	Flaking	Wood	-0.1	Negative	Chalkboard frame			
104 : Classroom 104	W4	Wood	Light Blue	Flaking	Wood	-0.1	Negative	Chalkboard frame			
104 : Classroom 104	W1	Concrete	Green	Flaking	Concrete	-0.2	Negative				
104 : Classroom 104	W4	Concrete	Green	Flaking	Concrete	-0.2	Negative				
104 : Classroom 104	W1	Wood	Red	Flaking	Wood	0.2	Negative	Door Trim			
104 : Classroom 104	W1	Metal	Blue	Flaking	Metal	0.4	Negative	Door Frame			
104 : Classroom 104	W1	Wood	Blue	Flaking	Wood	0.2	Negative	Door			
104 : Classroom 104	W1	Wood	Blue	Flaking	Wood	0.1	Negative	Wood			
104 : Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
111 : Girl's Restroom Across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
111 : Girl's Restroom Across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
111 : Girl's Restroom Across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
111 : Girl's Restroom Across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
111 : Girl's Restroom Across from Classroom 104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
110 : Boy's Restroom to Right of Kindergarten Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
110 : Boy's Restroom to Right of Kindergarten Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
110 : Boy's Restroom to Right of Kindergarten Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
110 : Boy's Restroom to Right of Kindergarten Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

110 : Boy's Restroom to Right of Kindergarten Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
110 : Boy's Restroom to Right of Kindergarten Library	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
114 : Auditorium	W1	Concrete	Tan	Flaking	Concrete	-0.2	Negative				
114 : Auditorium	W4	Concrete	Tan	Flaking	Concrete	-0.2	Negative				
114 : Auditorium	W3	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
114 : Auditorium	W2	Concrete	Tan	Flaking	Concrete	-0.3	Negative				
114 : Auditorium	Ceiling	Plaster	Tan	Flaking	Plaster	-0.1	Negative				
114 : Auditorium	W1	Wood	Red	Chipping	Wood	0.1	Negative				
114 : Auditorium	W3	Metal	Red	Chipping	Metal	0.4	Door				
114A : Auditorium Stage	W2	Wood	Dark Blue	Flaking	Wood	0	Negative				
114A : Auditorium Stage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
114A : Auditorium Stage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
114A : Auditorium Stage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12 : Auditorium and Main Office Hallway	W1	Wood	Red	Chipping	Wood	0.1	Negative	Door			
H12 : Auditorium and Main Office Hallway	W4	Wood	Red	Chipping	Wood	0.1	Negative	Trophy Frame			
H12 : Auditorium and Main Office Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12 : Auditorium and Main Office Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H13 : Hallway at Visitor's Entrance Foyer	W2	Metal	Blue	Chipping	Metal	-0.1	Negative	Door			
H13 : Hallway at Visitor's Entrance Foyer	W2	Metal	BLue	Chipping	Metal	0.3	Negative	Door Frame			
H13 : Hallway at Visitor's Entrance Foyer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H13 : Hallway at Visitor's Entrance Foyer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116 : Women's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116 : Women's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116 : Women's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116 : Women's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116 : Women's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
115 : Men's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
115 : Men's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
115 : Men's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
115 : Men's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
115 : Men's Restroom near Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116A : Custodial Closet between Visitor Entrance Restrooms	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116A : Custodial Closet between Visitor Entrance Restrooms	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116A : Custodial Closet between Visitor Entrance Restrooms	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116B : Storage Closet to Crawlspace in Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116B : Storage Closet to Crawlspace in Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
116B : Storage Closet to Crawlspace in Visitor Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117C : Conference Room	W1	Metal	Dark Blue	Chipping	Metal	0.1	Negative	Door			
117C : Conference Room	W1	Metal	Dark Blue	Chipping	Metal	0	Negative	Door Frame			
117C : Conference Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
17D : Storage Closet at Visitor Entrance Conference Room entranc	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
17D : Storage Closet at Visitor Entrance Conference Room entranc	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
17D : Storage Closet at Visitor Entrance Conference Room entranc	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
17D : Storage Closet at Visitor Entrance Conference Room entranc	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
17D : Storage Closet at Visitor Entrance Conference Room entranc	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117A : Principal's Office	W1	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
117A : Principal's Office	Ceiling	Wood	White	Flaking	Wood	-0.5	Negative				
117A : Principal's Office	W1	Concrete	Light Blue	Flaking	Concrete	-0.5	Negative				
117A : Principal's Office	W2	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
117A : Principal's Office	W3	Concrete	Light Blue	Flaking	Concrete	-0.2	Negative				
117A : Principal's Office	W4	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
117E : Principal's Restroom	W1	Metal	Light Green	Chipping	Metal	0.3	Negative	Door Frame			
117E : Principal's Restroom	W1	Wood	Blue	Chipping	Wood	0.2	Negative	Door			
117E : Principal's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117E : Principal's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117 : Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117 : Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117 : Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117 : Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

117 : Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117B : Main Office Storage Book Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117B : Main Office Storage Book Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117B : Main Office Storage Book Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117D : Main Office Storage Closet near Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117D : Main Office Storage Closet near Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
117D : Main Office Storage Closet near Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
118 : Office to Right of Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
118 : Office to Right of Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
118 : Office to Right of Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
119 : Office to Left of Copy Room on 1st Floor	W1	Concrete	Blue	Flaking	Concrete	-0.3	Negative				
119 : Office to Left of Copy Room on 1st Floor	W2	Concrete	Blue	Flaking	Concrete	-0.4	Negative				
119 : Office to Left of Copy Room on 1st Floor	W3	Concrete	Blue	Flaking	Concrete	0.1	Negative				
119 : Office to Left of Copy Room on 1st Floor	W4	Concrete	Blue	Flaking	Concrete	-0.3	Negative				
119 : Office to Left of Copy Room on 1st Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Copy Room near Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Copy Room near Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Copy Room near Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Copy Room near Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Copy Room near Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
119A : Copy Room Staff Restroom near Main Office	W2	Wood	Blue	Flaking	Wood	0	Negative	Door Trim			
119A : Copy Room Staff Restroom near Main Office	W2	Wood	Blue	Flaking	Wood	0.2	Negative	Shelf			
119A : Copy Room Staff Restroom near Main Office	W1	Wood	Blue	Flaking	Wood	0.1	Negative	Window Frame			
119A : Copy Room Staff Restroom near Main Office	W1	Wood	Blue	Flaking	Wood	0.1	Negative	Door			
118A : Storage near Main Office Copy Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
118A : Storage near Main Office Copy Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
118A : Storage near Main Office Copy Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
122 : Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
122 : Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
122 : Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
122 : Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
122 : Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12A : Closet in Main Visitor Entrance Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12A : Closet in Main Visitor Entrance Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12A : Closet in Main Visitor Entrance Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12A : Closet in Main Visitor Entrance Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12A : Closet in Main Visitor Entrance Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12A : Closet in Main Visitor Entrance Hallway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12B : Custodial Closet next to Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12B : Custodial Closet next to Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H12B : Custodial Closet next to Main Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S11 : Stairwell near Auditorium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S11 : Stairwell near Auditorium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S11 : Stairwell near Auditorium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S11 : Stairwell near Auditorium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
112 : Classroom A	Ceiling	Concrete	White	Cracking	Concrete	0	Negative				
112 : Classroom A	W2	Concrete	Light Blue	Chipping	Concrete	-0.3	Negative				
112 : Classroom A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
112 : Classroom A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
112 : Classroom A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
112A : Classroom A Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
112A : Classroom A Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
112A : Classroom A Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113 : Classroom B	Ceiling	Concrete	White	Cracking	Concrete	0.1	Negative				
113 : Classroom B	W1	Wood	Black	Chipping	Wood	0.1	Negative+N223				
113 : Classroom B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113 : Classroom B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113 : Classroom B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113A : Classroom B Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

113A : Classroom B Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113A : Classroom B Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113C : Storage Room to Left of Classroom B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113C : Storage Room to Left of Classroom B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
113C : Storage Room to Left of Classroom B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
123C : Custodial Closet next to Nurse's Office	W3	Concrete	Tan	Flaking	Concrete	-0.3	Negative	Wall Partition			
123C : Custodial Closet next to Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
123C : Custodial Closet next to Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
123C : Custodial Closet next to Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
123C : Custodial Closet next to Nurse's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
103 : Classroom 103	W1	Concrete	Light Green	Chipping	Concrete	-0.1	Negative				
103 : Classroom 103	W2	Concrete	Light Green	Chipping	Concrete	-0.2	Negative				
103 : Classroom 103	W3	Concrete	Light Green	Chipping	Concrete	0.1	Negative				
103 : Classroom 103	W4	Concrete	Light Green	Chipping	Concrete	0.2	Negative				
103 : Classroom 103	W1	Wood	Brown	Chipping	Wood	0.4	Negative	Shelf Support			
103 : Classroom 103	W2	Wood	Brown	Chipping	Wood	0.4	Negative	Shelf			
103 : Classroom 103	W4	Brick	Light Green	Chipping	Brick	0	Negative	Columns			
103 : Classroom 103	W4	Metal	Brown	Chipping	Metal	0.5	Negative	Drain Pipe			
103B : Back Storage to the Right in Classroom 103	W1	Concrete	Tan	Chipping	Concrete	0	Negative				
103B : Back Storage to the Right in Classroom 103	W2	Concrete	Tan	Chipping	Concrete	0.1	Negative				
103B : Back Storage to the Right in Classroom 103	W4	Concrete	Tan	Chipping	Concrete	0	Negative				
103B : Back Storage to the Right in Classroom 103	W3	Concrete	Orange	Chipping	Concrete	-0.1	Negative				
103B : Back Storage to the Right in Classroom 103	W4	Wood	Tan	Chipping	Wood	0.1	Negative	Wall Partition			
103B : Back Storage to the Right in Classroom 103	W1	Wood	Tan	Chipping	Wood	0.1	Negative	Door Trim			
103B : Back Storage to the Right in Classroom 103	W1	Wood	Orange	Chipping	Wood	0.1	Negative	Door			
103B : Back Storage to the Right in Classroom 103	W1	Metal	Tan	Chipping	Metal	0.5	Negative	Door Frame			
103D : Storage to Left of Classroom 103	W2	Wood	Blue	Flaking	Wood	-0.3	Negative	Wall Partition			
103D : Storage to Left of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
103D : Storage to Left of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
103D : Storage to Left of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
103D : Storage to Left of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
124 : 1st Floor Teacher's Lounge (SJS Room)	W1	Concrete	Light Gray	Chipping	Concrete	-0.1	Negative				
124 : 1st Floor Teacher's Lounge (SJS Room)	W2	Concrete	Light Gray	Chipping	Concrete	0	Negative				
124 : 1st Floor Teacher's Lounge (SJS Room)	W3	Concrete	Light Gray	Chipping	Concrete	-0.2	Negative				
124 : 1st Floor Teacher's Lounge (SJS Room)	W4	Concrete	Light Gray	Chipping	Concrete	-0.2	Negative				
124 : 1st Floor Teacher's Lounge (SJS Room)	W3	Wood	Light Blue	Chipping	Wood	0.1	Negative	Closet Door Trim			
124 : 1st Floor Teacher's Lounge (SJS Room)	W1	Wood	Light Blue	Chipping	Wood	0.1	Negative				
124 : 1st Floor Teacher's Lounge (SJS Room)	W3	Wood	Light Blue	Chipping	Wood	0.1	Negative	Shelf Support			
124 : 1st Floor Teacher's Lounge (SJS Room)	W3	Wood	Light Blue	Chipping	Wood	0.1	Negative	Shelf Support			
124 : 1st Floor Teacher's Lounge (SJS Room)	W3	Wood	Light Blue	Chipping	Wood	0.1	Negative				
124A : Staff Restroom in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
124A : Staff Restroom in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
124A : Staff Restroom in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
124B : Storage in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
124B : Storage in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
124B : Storage in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Nurse's Office Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Nurse's Office Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Nurse's Office Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Nurse's Office Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Nurse's Office Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Nurse's Office Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121 : Nurse's Office Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121A : Nurse's Storage Area Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121A : Nurse's Storage Area Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
121A : Nurse's Storage Area Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4B : Radiator Room outside of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4B : Radiator Room outside of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4B : Radiator Room outside of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

4B : Radiator Room outside of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4B : Radiator Room outside of Classroom 103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Radiator Room to Right of Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Radiator Room to Right of Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Radiator Room to Right of Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Radiator Room to Right of Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Radiator Room to Right of Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4 : Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4 : Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4 : Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4 : Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4 : Classroom C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
102 : Classroom 102	W1	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
102 : Classroom 102	W2	Concrete	Tan	Flaking	Concrete	0	Negative				
102 : Classroom 102	W3	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
102 : Classroom 102	W4	Concrete	Tan	Flaking	Concrete	-0.3	Negative				
102 : Classroom 102	W3	Concrete	Tan	Flaking	Concrete	0.2	Negative	Columns	15SF		
102 : Classroom 102	W3	Metal	Medium Blue	Chipping	Metal	0.3	Negative	Uni-vent			
102 : Classroom 102	W1	Wood	Medium Blue	Chipping	Wood	0	Negative	Chalkboard frame	8SF		
102 : Classroom 102	W2	Wood	Medium Blue	Flaking	Wood	0.2	Negative	Chalkboard frame	8SF		
101 : Classroom 101	W1	Wood	Medium Red	Intact	Wood	0	Negative	Door Frame Trim	4SF		
101 : Classroom 101	W1	Metal	Medium Blue	Deteriorating	Metal	0.1	Negative	Door Frame	4SF		
101 : Classroom 101	W1	Wood	Medium Blue	Deteriorating	Wood	0.1	Negative	Door	6SF		
101 : Classroom 101	W1	Wood	Medium Blue	Deteriorating	Wood	0.2	Negative	Inner Door Frame Trim	4SF		
101 : Classroom 101	W2	Wood	Medium Blue	Intact	Wood	-0.1	Negative	Closet Door Frame Trim	4SF		
101 : Classroom 101	W2	Wood	Medium Blue	Intact	Wood	0.1	Negative	Closet Door	6SF		
101 : Classroom 101	W1	Concrete	Tan	Deteriorating	Concrete	0.1	Negative				
101 : Classroom 101	W2	Concrete	Tan	Deteriorating	Concrete	0.1	Negative				
101 : Classroom 101	W3	Concrete	Tan	Deteriorating	Concrete	0	Negative				
101 : Classroom 101	W4	Concrete	Tan	Deteriorating	Concrete	0	Negative				
101 : Classroom 101	W4	Metal	Medium Blue	Intact	Metal	0.2	Negative	Uni-vent			
101 : Classroom 101	W4	Concrete	Tan	Deteriorating	Concrete	0.4	Negative	Columns	15SF		
101 : Classroom 101	W1	Wood	Medium Blue	Flaking	Wood	0	Negative	Chalkboard frame	24SF		
101 : Classroom 101	W2	Metal	Tan	Chipping	Metal	0.2	Negative	Riser			
100 : Classroom 100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100 : Classroom 100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100 : Classroom 100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100 : Classroom 100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100 : Classroom 100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100 : Classroom 100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100 : Classroom 100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100A : Storage Closet in Classroom 101	W1	Wood	Medium Blue	Chipping	Wood	0.1	Negative	Door	6SF		
100A : Storage Closet in Classroom 101	W1	Metal	Medium Blue	Chipping	Metal	0.2	Negative	Door Frame	4SF		
100A : Storage Closet in Classroom 101	W1	Wood	Medium Blue	Chipping	Wood	0.3	Negative	Door Trim	4SF		
100A : Storage Closet in Classroom 101	W1	Metal	Medium Blue	Chipping	Metal	0.5	Negative	Door Frame	4SF		
100A : Storage Closet in Classroom 101	W1	Wood	Medium Blue	Chipping	Wood	0.3	Negative	Door	6SF		
100A : Storage Closet in Classroom 101	W1	Concrete	Light Green	Chipping	Concrete	0.1	Negative				
100A : Storage Closet in Classroom 101	W1	Concrete	Light Green	Chipping	Concrete	0.2	Negative	Columns	15SF		
100A : Storage Closet in Classroom 101	W2	Wood	Light Green	Chipping	Wood	0.5	Negative	Shelf	6SF		
100A : Storage Closet in Classroom 101	W2	Wood	Light Green	Chipping	Wood	0	Negative	Shelf Support	6SF		
100A : Storage Closet in Classroom 101	W4	Wood	Dark Blue	Chipping	Wood	0.3	Negative	Door Frame	4SF		
100B : Storage Closet in Classroom 101	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100B : Storage Closet in Classroom 101	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
100B : Storage Closet in Classroom 101	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
125 : Classroom 101 Restroom	W4	Concrete	Tan	Flaking	Concrete	0.1	Negative	Hall@ 125 Bath			
125 : Classroom 101 Restroom	W1	Wood	Tan	Flaking	Wood	0	Negative	Door	8SF		
125 : Classroom 101 Restroom	W1	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
7 : Building Engineer's Office	W1	Concrete	Light Green	Deteriorating	Concrete	0	Negative				
7 : Building Engineer's Office	W2	Concrete	Light Green	Deteriorating	Concrete	0.3	Negative				

7 : Building Engineer's Office	W3	Concrete	Light Green	Deteriorating	Concrete	0	Negative				
7 : Building Engineer's Office	W4	Concrete	Light Green	Deteriorating	Concrete	0.1	Negative				
7 : Building Engineer's Office	W1	Wood	Dark Green	Chipping	Wood	0	Negative	Door Frame Trim	5SF		
7 : Building Engineer's Office	W1	Wood	Light Blue	Chipping	Wood	0.1	Negative	Door	8SF		
7 : Building Engineer's Office	W1	Metal	Light Blue	Chipping	Metal	0.1	Negative	Door Frame	4SF		
7 : Building Engineer's Office	W2	Concrete	Dark Green	Flaking	Concrete	0.2	Negative				
7 : Building Engineer's Office	W4	Concrete	Dark Green	Flaking	Concrete	0.1	Negative				
7 : Building Engineer's Office	W2	Metal	Tan	Flaking	Metal	0.6	Negative	Pipe			
7 : Building Engineer's Office	Ceiling	Concrete	Light Gray	Chipping	Concrete	0.2	Negative				
7 : Building Engineer's Office	Ceiling	Concrete	Light Gray	Chipping	Concrete	0.2	Negative				
7B : Building Engineer's Restroom	W1	Wood	Dark Green	Flaking	Wood	0	Negative	Door Trim	4SF		
7B : Building Engineer's Restroom	W2	Concrete	Light Green	Flaking	Concrete	0.1	Negative				
7B : Building Engineer's Restroom	W3	Concrete	Light Green	Flaking	Concrete	0.1	Negative				
7B : Building Engineer's Restroom	W4	Concrete	Light Green	Flaking	Concrete	0.1	Negative				
7B : Building Engineer's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6 : Staff Maintenance Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6 : Staff Maintenance Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6 : Staff Maintenance Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6 : Staff Maintenance Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6 : Staff Maintenance Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
006A : Staff Maintenance Lounge Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
006A : Staff Maintenance Lounge Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
006A : Staff Maintenance Lounge Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
006A : Staff Maintenance Lounge Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
006A : Staff Maintenance Lounge Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
3 : Boiler Room	W1	Metal	Light Blue	Intact	Metal	2.7	Positive	Door	2SF		
3 : Boiler Room	W2	Metal	Dark Green	Flaking	Metal	1.2	Positive	Railing	15SF		
3 : Boiler Room	W1	Metal	Light Blue	Flaking	Metal	2	Positive	Hall Door	8SF		
3 : Boiler Room	W4	Metal	Dark Green	Flaking	Metal	1	Positive	Railing (steps)	15SF		
3 : Boiler Room	W3	Metal	Gray	Flaking	Metal	3.8	Positive	Door	8SF		
3 : Boiler Room	W1	metal	Blue	Chipping	Metal	2.4	Positive	Exit Door @ Hall	8SF		
3 : Boiler Room	W1	Metal	Dark Green	Flaking	Metal	0.3	Negative	Door Frame	6SF		
3 : Boiler Room	W2	Concrete	Light Gray	Intact	Concrete	-0.1	Negative	Hall @ Boiler Room			
3 : Boiler Room	W4	Concrete	Light Gray	Intact	Concrete	-0.3	Negative	Hall @ Boiler Room			
3 : Boiler Room	W2	Concrete	Gray	Flaking	Concrete	0.2	Negative				
3 : Boiler Room	W2	Concrete	Medium Green	Flaking	Concrete	0.1	Negative				
3 : Boiler Room	W4	Concrete	Medium Green	Flaking	Concrete	0.2	Negative				
3 : Boiler Room	W1	Concrete	Medium Green	Flaking	Concrete	0.1	Negative				
3 : Boiler Room	W4	Metal	Gray	Flaking	Metal	0.5	Negative	Railing			
3 : Boiler Room	W1	Concrete	Gray	Flaking	Concrete	0.5	Negative				
3 : Boiler Room	W4	Concrete	Gray	Flaking	Concrete	0.2	Negative				
3 : Boiler Room	W2	Concrete	Gray	Flaking	Concrete	0.3	Negative				
3 : Boiler Room	W3	Concrete	Gray	Flaking	Concrete	0	Negative				
1 : Left Side Boiler Storage	W1	Metal	Dark Green	Flaking	Metal	0.6	Negative	Door Frame	6SF		
1 : Left Side Boiler Storage	W1	Pipe	Tan	Flaking	Pipe	0.1	Negative	Wrap			
1 : Left Side Boiler Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
1 : Left Side Boiler Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
1 : Left Side Boiler Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2 : Right Side Boiler Storage Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2 : Right Side Boiler Storage Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2 : Right Side Boiler Storage Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Stairwell at Boiler Room	W1	Metal	Brown	Chipping	Metal	0.2	Negative	Post			
Stairwell at Boiler Room	W1	Metal	Red	Chipping	Metal	0.3	Negative	Door	8SF		
Stairwell at Boiler Room	W4	Concrete	Tan	Flaking	Concrete	-0.3	Negative				
Stairwell at Boiler Room	W3	Metal	Blue	Flaking	Metal	0	Negative	Door Exit			
Stairwell at Boiler Room	Ceiling	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
Stairwell at Boiler Room	W1	Metal	Blue	Chipping	Metal	0.4	Negative	Door	8SF		
Stairwell at Boiler Room	W2	Metal	Brown	Chipping	Metal	0.1	Negative	Riser			
H11A : Hallway next to Classrooms 101 through Classroom B	W2	Concrete	Tan	Flaking	Concrete	-0.1	Negative				

H11A : Hallway next to Classrooms 101 through Classroom B	W2	Metal	Tan	Flaking	Metal	0.1	Negative	Hall @ 102			
H11A : Hallway next to Classrooms 101 through Classroom B	W2	Wood	Blue	Flaking	Wood	-0.1	Negative	Chalkboard	10SF		
H11A : Hallway next to Classrooms 101 through Classroom B	W4	Metal	Red	Flaking	Metal	0	Negative	Radiator	6SF		
H11A : Hallway next to Classrooms 101 through Classroom B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S12 : Stairwell next to Building Engineer's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S12 : Stairwell next to Building Engineer's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S12 : Stairwell next to Building Engineer's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S12 : Stairwell next to Building Engineer's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S12 : Stairwell next to Building Engineer's Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
201 : Classroom 201	W1	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
201 : Classroom 201	W2	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
201 : Classroom 201	W3	Concrete	Tan	Flaking	Concrete	-0.1	Negative				
201 : Classroom 201	W1	Metal	Brown	Chipping	Metal	0.3	Negative	Closet Door Frame	6SF		
201 : Classroom 201	W1	Metal	Black	Chipping	Metal	0.3	Negative	Door Frame	6SF		
201 : Classroom 201	W1	Concrete	Light Green	Chipping	Concrete	0.3	Negative				
201 : Classroom 201	W2	Concrete	Light Green	Chipping	Concrete	0.1	Negative				
201 : Classroom 201	W3	Concrete	Light Green	Chipping	Concrete	-0.4	Negative				
201 : Classroom 201	W4	Concrete	Light Green	Chipping	Concrete	0.2	Negative				
201 : Classroom 201	W3	Metal	Light Green	Chipping	Metal	0.1	Negative	Radiator	4SF		
201 : Classroom 201	W1	Wood	Blue	Chipping	Wood	0.2	Negative	Door	8SF		
201 : Classroom 201	W1	Metal	Blue	Chipping	Metal	0.4	Negative	Door Frame	6SF		
201 : Classroom 201	Ceiling	Concrete	Tan	Flaking	Concrete	0.3	Negative				
201 : Classroom 201	W1	Wood	Light Blue	Flaking	Wood	0.2	Negative	Door	8SF		
201 : Classroom 201	W1	Wood	Light Blue	Flaking	Wood	0.1	Negative	Chalkboard Tray	5SF		
201 : Classroom 201	W1	Wood	Light Blue	Flaking	Wood	0.1	Negative	Coat Rack			
202 : Classroom 202	W1	Concrete	Tan	Flaking	Concrete	0.1	Negative				
202 : Classroom 202	W3	Concrete	Tan	Efflorescence	Concrete	0	Negative				
202 : Classroom 202	W3	Metal	Brown	Chipping	Metal	0.2	Negative	Door Frame (Exit)			
202 : Classroom 202	W1	Metal	Brown	Chipping	Metal	0.3	Negative	Closet Door Frame			
202 : Classroom 202	W1	Metal	Brown	Chipping	Metal	0.2	Negative	Door Frame			
202 : Classroom 202	W1	Concrete	Light Green	Chipping	Concrete	-0.2	Negative				
202 : Classroom 202	W2	Concrete	Light Green	Chipping	Concrete	-0.4	Negative				
202 : Classroom 202	W3	Concrete	Light Green	Chipping	Concrete	-0.3	Negative				
202 : Classroom 202	W4	Concrete	Light Green	Chipping	Concrete	-0.2	Negative				
202 : Classroom 202	W1	Wood	Light Green	Chipping	Wood	0.1	Negative	Closet Door	8Sf		
202 : Classroom 202	W1	Metal	Blue	Chipping	Metal	0.4	Negative	Door Frame	6SF		
202 : Classroom 202	Ceiling	Concrete	White	Flaking	Concrete	0.2	Negative				
202 : Classroom 202	W3	Metal	Light Green	Chipping	Metal	0.2	Negative	Radiator	4SF		
219 : Cafeteria	W4	Concrete	Tan	Chipping	Concrete	-0.1	Negative				
219 : Cafeteria	W2	Concrete	Tan	Chipping	Concrete	-0.2	Negative				
219 : Cafeteria	W2	Metal	White	Chipping	Metal	0.2	Negative	Radiator	4Sf		
219 : Cafeteria	W1	Wood	White	Chipping	Wood	0.1	Negative	Trophy Case	12SF		
219 : Cafeteria	W1	Wood	Red	Chipping	Wood	0.2	Negative	Door Trim	6SF		
219 : Cafeteria	W4	Concrete	Brown	Chipping	Concrete	-0.3	Negative				
219 : Cafeteria	W3	Wood	Red	Chipping	Wood	0.1	Negative	Door	8SF		
219 : Cafeteria	W3	Metal	Red	Chipping	Metal	0.3	Negative	Door Trim	6SF		
219 : Cafeteria	W4	Metal	Blue	Chipping	Metal	-0.1	Negative	Electrical Panel			
219 : Cafeteria	W3	Concrete	Tan	Chipping	Concrete	0	Negative				
219 : Cafeteria	W4	Metal	Blue	Chipping	Metal	0.3	Negative	Door	8SF		
219 : Cafeteria	W4	Wood	Blue	Chipping	Wood	0.1	Negative	Door Trim	4SF		
219 : Cafeteria	W3	metal	Blue	Chipping	Metal	0	Negative	Door (Exit)	8SF		
220 : Home School Office to Left of Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
220 : Home School Office to Left of Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
220 : Home School Office to Left of Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
220 : Home School Office to Left of Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

226 : Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226B : Storage Area with Windows to Left of Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226B : Storage Area with Windows to Left of Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226B : Storage Area with Windows to Left of Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226B : Storage Area with Windows to Left of Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226B : Storage Area with Windows to Left of Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226B : Storage Area with Windows to Left of Kitchen	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226A : Storage in Rear Kitchen Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226A : Storage in Rear Kitchen Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226A : Storage in Rear Kitchen Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226C : Kitchen Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226C : Kitchen Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226C : Kitchen Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
221 : Storage in Rear of Cafeteria at Exit Doors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
221A : Storage in Rear of Cafeteria by Exit Doors (Closer to Cafe)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
221A : Storage in Rear of Cafeteria by Exit Doors (Closer to Cafe)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
221A : Storage in Rear of Cafeteria by Exit Doors (Closer to Cafe)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218A : Storage Closet between Cafeteria and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218A : Storage Closet between Cafeteria and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218A : Storage Closet between Cafeteria and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218A : Storage Closet between Cafeteria and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218A : Storage Closet between Cafeteria and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
203 : Classroom 203	Ceiling	Concrete	Light Green	Flaking	Concrete	0.2	Negative				
203 : Classroom 203	W2	Concrete	Light Green	Flaking	Concrete	-0.2	Negative				
203 : Classroom 203	W1	Wood	Blue	Wood	Wood	0.1	Negative	Chalkboard Tray	10SF		
203 : Classroom 203	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
203 : Classroom 203	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
203 : Classroom 203	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218B : Display Case Storage Closet Next to Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218B : Display Case Storage Closet Next to Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218B : Display Case Storage Closet Next to Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218B : Display Case Storage Closet Next to Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218C : Display Case Storage next to Custodial Closet at Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218C : Display Case Storage next to Custodial Closet at Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218C : Display Case Storage next to Custodial Closet at Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218C : Display Case Storage next to Custodial Closet at Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218C : Display Case Storage next to Custodial Closet at Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218D : Custodial Closet between Stairwell 1 and Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218D : Custodial Closet between Stairwell 1 and Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218D : Custodial Closet between Stairwell 1 and Cafeteria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218E : Storage to Right of Gym Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218E : Storage to Right of Gym Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218E : Storage to Right of Gym Entrance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218F : Math Book Storage Closet next to Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218F : Math Book Storage Closet next to Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218F : Math Book Storage Closet next to Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218G : Storage at Front of Gym next to Math Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218G : Storage at Front of Gym next to Math Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218G : Storage at Front of Gym next to Math Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218G : Storage at Front of Gym next to Math Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218G : Storage at Front of Gym next to Math Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218 : Gymnasium	W1	Concrete	White	Flaking	Concrete	-0.4	Negative				
218 : Gymnasium	W2	Concrete	White	Flaking	Concrete	-0.3	Negative				
218 : Gymnasium	W3	Concrete	White	Flaking	Concrete	-0.1	Negative				
218 : Gymnasium	W4	Concrete	White	Flaking	Concrete	-0.3	Negative				
218 : Gymnasium	W3	Wood	Light Blue	Flaking	Wood	0.1	Negative	Door	8SF		
218 : Gymnasium	W4	Wood	Light Blue	Flaking	Wood	0.1	Negative	Door Frame Trim	10SF		
218 : Gymnasium	W3	Wood	Blue	Chipping	Wood	0.1	Negative	Door	8SF		
218 : Gymnasium	W3	Metal	Blue	Chipping	Metal	0.2	Negative	Door	8SF		

218 : Gymnasium	W4	Metal	Blue	Chipping	Metal	0.3	Negative	Door Frame	10SF		
218 : Gymnasium	W3	Wood	Blue	Chipping	Wood	0.2	Negative	Door	8SF		
218 : Gymnasium		Wood	Black	Chipping	Wood	0	Negative	Baseboard	24SF		
225 : Gym Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
225 : Gym Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
225 : Gym Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
224 : Storage behind Gym Office	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223 : Large Open Storage Area outside Girl's Restroom in Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223 : Large Open Storage Area outside Girl's Restroom in Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223 : Large Open Storage Area outside Girl's Restroom in Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223A : Girl's Restrooms Stall Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223A : Girl's Restrooms Stall Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223A : Girl's Restrooms Stall Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223B : Storage in Girl's Restroom to Left of Stalls	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223B : Storage in Girl's Restroom to Left of Stalls	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
223B : Storage in Girl's Restroom to Left of Stalls	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222 : Large Open Storage Area outside Boy's Restroom in Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222 : Large Open Storage Area outside Boy's Restroom in Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222 : Large Open Storage Area outside Boy's Restroom in Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222A : Boy's Restrooms Stall Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222A : Boy's Restrooms Stall Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222A : Boy's Restrooms Stall Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222B : Storage in Boy's Restroom to Left of Stalls	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222B : Storage in Boy's Restroom to Left of Stalls	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222B : Storage in Boy's Restroom to Left of Stalls	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222C : Custodial Closet in Gymnasium Rear	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222C : Custodial Closet in Gymnasium Rear	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
222C : Custodial Closet in Gymnasium Rear	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
204 : Classroom 204	W1	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
204 : Classroom 204	W2	Concrete	Light Blue	Flaking	Concrete	-0.4	Negative				
204 : Classroom 204	W3	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
204 : Classroom 204	W4	Concrete	Light Blue	Flaking	Concrete	-0.1	Negative				
204 : Classroom 204	Ceiling	Concrete	Tan	Flaking	Concrete	0.2	Negative				
204 : Classroom 204	W1	Metal	Blue	Chipping	Metal	0.4	Negative	Door Frame	6Sf		
204 : Classroom 204	W1	Wood	Blue	Chipping	Wood	0.2	Negative	Door	8SF		
204 : Classroom 204	W1	Wood	Light Green	Chipping	Wood	0.2	Negative	Closet Door	8SF		
204 : Classroom 204	W1	Wood	Light Green	Chipping	Wood	0.1	Negative	Closet Door Trim	6SF		
216 : Teacher's Lounge on 2nd Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216 : Teacher's Lounge on 2nd Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216 : Teacher's Lounge on 2nd Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216 : Teacher's Lounge on 2nd Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216 : Teacher's Lounge on 2nd Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216C : Storage Closet in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216C : Storage Closet in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216C : Storage Closet in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216A : Staff Restroom in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216A : Staff Restroom in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216A : Staff Restroom in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216A : Staff Restroom in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216B : Electrical Closet in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216B : Electrical Closet in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
216B : Electrical Closet in Staff Lounge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S1 : Stairwell Next to Gym/Exit to Parking Lot	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S1 : Stairwell Next to Gym/Exit to Parking Lot	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S1 : Stairwell Next to Gym/Exit to Parking Lot	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S1 : Stairwell Next to Gym/Exit to Parking Lot	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H21 : Hallway between Classroom 201 and 210	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H21 : Hallway between Classroom 201 and 210	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H21 : Hallway between Classroom 201 and 210	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

H21 : Hallway between Classroom 201 and 210	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H21 : Hallway between Classroom 201 and 210	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H21 : Hallway between Classroom 201 and 210	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Entrance Lobby next to Parking Lot and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Entrance Lobby next to Parking Lot and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Entrance Lobby next to Parking Lot and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Entrance Lobby next to Parking Lot and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
226 : Entrance Lobby next to Parking Lot and Gymnasium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
214 : Boy's Restroom to Right of Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
214 : Boy's Restroom to Right of Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
214 : Boy's Restroom to Right of Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Custodial Closet in between Boy's and Girl's Restroom near G	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Custodial Closet in between Boy's and Girl's Restroom near G	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4A : Custodial Closet in between Boy's and Girl's Restroom near G	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
215 : Girl's Restroom to Right of Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
215 : Girl's Restroom to Right of Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
215 : Girl's Restroom to Right of Gym	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
212 : Classroom 212	W1	Concrete	Light Blue	Flaking	Concrete	-0.1	Negative				
212 : Classroom 212	W2	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
212 : Classroom 212	W3	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
212 : Classroom 212	W4	Concrete	Light Blue	Flaking	Concrete	-0.3	Negative				
212 : Classroom 212	W3	Metal		Chipping	Metal	0.1	Negative	Radiator	10SF		
212 : Classroom 212	W1	Wood	Light Blue	Chipping	Wood	0.1	Negative	Board Trim	6SF		
212 : Classroom 212	W2	Wood	Light Blue	Chipping	Wood	0.1	Negative	Board Trim	6SF		
212 : Classroom 212	W4	Wood	Light Blue	Chipping	Wood	0.1	Negative	Board Trim	6SF		
212 : Classroom 212	W1	Wood	Blue	Chipping	Wood	0	Negative	Chalkboard Tray	4SF		
212 : Classroom 212	W1	Wood	Blue	Chipping	Wood	0	Negative	Door Trim	6SF		
212 : Classroom 212	W1	Wood	Blue	Chipping	Wood	0	Negative	Door	8SF		
212 : Classroom 212	W1	Wood	Light Green	Chipping	Wood	-0.1	Negative	Closet Door Trim	6SF		
212 : Classroom 212	Ceiling	Concrete	Tan	Flaking	Concrete	0.1	Negative				
211A : Book Storage next to Classroom 212	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
211A : Book Storage next to Classroom 212	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
211A : Book Storage next to Classroom 212	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
211A : Book Storage next to Classroom 212	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 206	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 206	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 206	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 206	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 206	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 206	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
213 : Classroom 213	W1	Concrete	Light Green	Chipping	Concrete	0	Negative				
213 : Classroom 213	W2	Concrete	Light Green	Chipping	Concrete	-0.2	Negative				
213 : Classroom 213	W3	Concrete	Light Green	Chipping	Concrete	-0.3	Negative				
213 : Classroom 213	W4	Concrete	Light Green	Chipping	Concrete	-0.4	Negative				
213 : Classroom 213	W3	Metal	Light Green	Chipping	Metal	0.1	Negative	Radiator	12SF		
213 : Classroom 213	W2	Wood	Light Green	Chipping	Wood	-0.1	Negative	Board Trim	6SF		
213 : Classroom 213	W1	Wood	Light Green	Chipping	Wood	0	Negative	Coat Rack			
213 : Classroom 213	W1	Wood	Light Green	Chipping	Wood	0	Negative	Closet Door Trim	6SF		
213 : Classroom 213	W1	Metal	Light Green	Chipping	Metal	0	Negative	Door Frame	6SF		
213 : Classroom 213	W4	Wood	Blue	Flaking	Wood	-0.1	Negative	Chalkboard Ledge	8SF		
213 : Classroom 213	Ceiling	Concrete	Tan	Flaking	Concrete	0.2	Negative				
205 : Classroom 205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206A : Science Materials Storage next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206A : Science Materials Storage next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

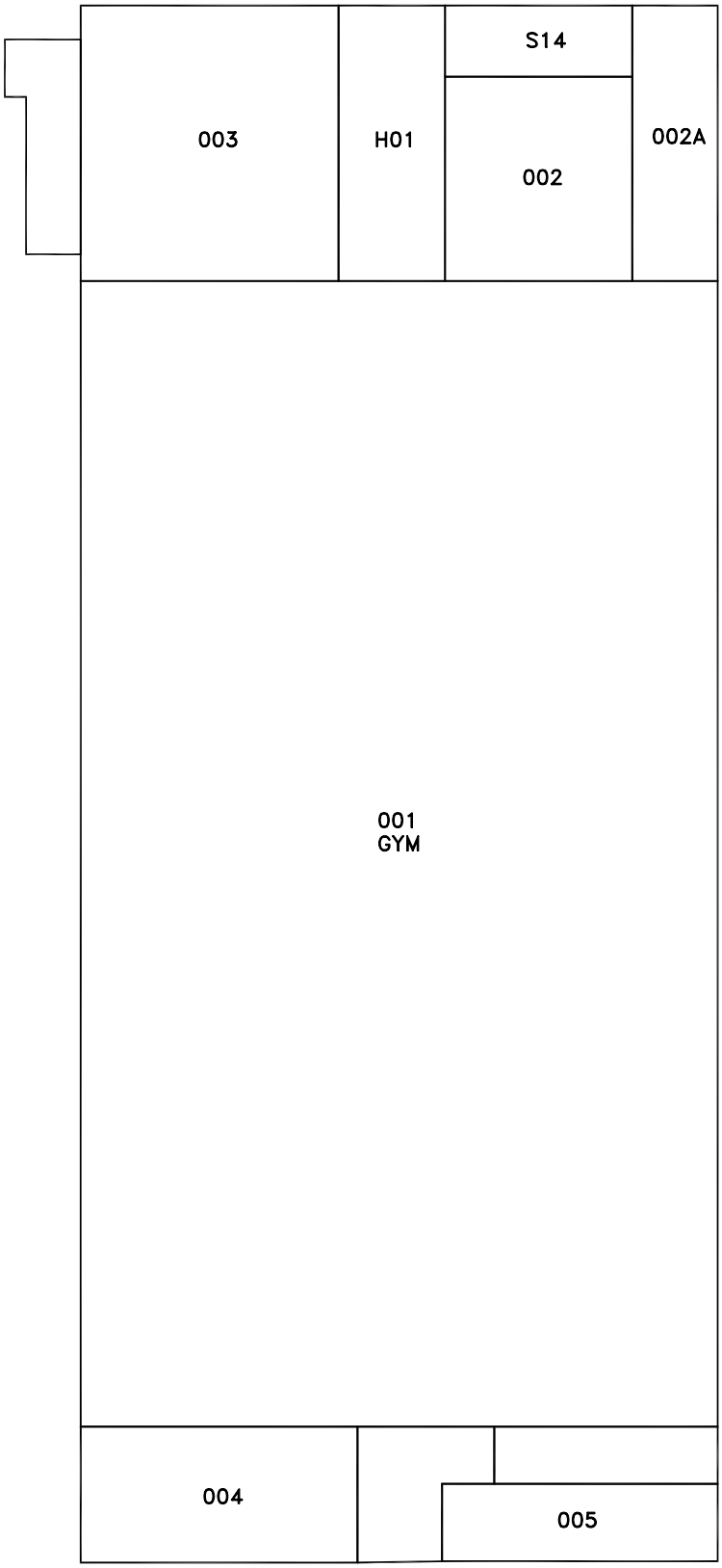
206A : Science Materials Storage next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206A : Science Materials Storage next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
207 : Classroom 207	Ceiling	Concrete	White	Chipping	Concrete	0	Negative				
207 : Classroom 207	W1	Concrete	Light Blue	Chipping	Concrete	0.1	Negative				
207 : Classroom 207	W2	Concrete	Light Blue	Chipping	Concrete	-0.2	Negative				
207 : Classroom 207	W3	Concrete	Light Blue	Chipping	Concrete	-0.3	Negative				
207 : Classroom 207	W4	Concrete	Light Blue	Chipping	Concrete	-0.2	Negative				
207 : Classroom 207	W1	Wood	Light Green	Chipping	Wood	0.2	Negative	Chalkboard frame	6Sf		
207 : Classroom 207	W2	Wood	Light Green	Chipping	Wood	0.2	Negative	Chalkboard frame	6SF		
207 : Classroom 207	W4	Wood	Light Green	Chipping	Wood	0.2	Negative	Chalkboard frame	6SF		
207 : Classroom 207	W3	Metal	Light Green	Chipping	Metal	0	Negative	Radiator	8SF		
207 : Classroom 207	W1	Wood	Light Green	Chipping	Wood	0.2	Negative	Coat Rack	4SF		
207 : Classroom 207	W1	Wood	Blue	Chipping	Wood	0.2	Negative	Chalkboard Tray	6SF		
207 : Classroom 207	W4	Wood	Blue	Chipping	Wood	0.2	Negative	Chalkboard Tray	6SF		
207 : Classroom 207	W1	Metal	Light Green	Chipping	Metal	0	Negative	Closet Door Frame	6SF		
207 : Classroom 207	W1	Metal	Blue	Chipping	Metal	0.1	Negative	Door Frame	6SF		
207 : Classroom 207	W1	Metal	Light Green	Chipping	Metal	0.3	Negative	Door	8SF		
211 : Classroom 211	W1	Concrete		Flaking	Concrete	-0.2	Negative				
211 : Classroom 211	W2	Concrete		Flaking	Concrete	-0.5	Negative				
211 : Classroom 211	W3	Concrete		Flaking	Concrete	-0.3	Negative				
211 : Classroom 211	W4	Concrete		Flaking	Concrete	-0.4	Negative				
211 : Classroom 211	W1	Wood	Blue	Chipping	Wood	0	Negative	Chalkboard Tray	6SF		
211 : Classroom 211	W4	Wood	Blue	Chipping	Wood	0	Negative	Chalkboard Tray	6SF		
211 : Classroom 211	W1	Wood	Green	Chipping	Wood	0.1	Negative	Closet Door Frame	6SF		
211 : Classroom 211	W1	Metal	Blue	Chipping	Metal	0.3	Negative	Door Frame	6SF		
211 : Classroom 211	W1	Wood	Green	Chipping	Wood	0.1	Negative	Chalkboard Frame	6SF		
211 : Classroom 211	W2	Wood	Green	Chipping	Wood	0.1	Negative	Chalkboard Frame	6SF		
211 : Classroom 211	W4	Wood	Green	Chipping	Wood	0.1	Negative	Chalkboard frame	6SF		
211 : Classroom 211	W1	Wood	Blue	Chipping	Wood	0	Negative	Coat Rack	4SF		
211 : Classroom 211	Ceiling	Concrete	White	Chipping	Concrete	0.2	Negative				
211A : Book Storage next to Classroom 212	W1	Concrete	Tan	Chipping	Concrete	-0.1	Negative				
211A : Book Storage next to Classroom 212	W2	Concrete	Tan	Chipping	Concrete	-0.2	Negative				
211A : Book Storage next to Classroom 212	W3	Concrete	Tan	Chipping	Concrete	-0.4	Negative				
211A : Book Storage next to Classroom 212	W4	Concrete	Tan	Chipping	Concrete	-0.3	Negative				
211A : Book Storage next to Classroom 212	W4	Wood	Brown	Chipping	Concrete	-0.1	Negative	Shelf			
211A : Book Storage next to Classroom 212	Ceiling	Concrete	White	Chipping	Concrete	0.2	Negative				
208 : Classroom 208	Ceiling	Concrete	White	Flaking	Concrete	0.1	Negative				
208 : Classroom 208	W1	Concrete	Light Blue	Flaking	Concrete	-0.5	Negative				
208 : Classroom 208	W2	Concrete	Light Blue	Flaking	Concrete	-0.2	Negative				
208 : Classroom 208	W3	Concrete	Light Blue	Flaking	Concrete	0.2	Negative				
208 : Classroom 208	W4	Concrete	Light Blue	Flaking	Concrete						
208 : Classroom 208	W2	Wood	Light Blue	Chipping	Wood	0	Negative	Chalkboard Trim	6SF		
208 : Classroom 208	W1	Wood	Light Blue	Chipping	Wood	0.1	Negative	Coat Rack	4SF		
208 : Classroom 208	W3	Metal	Light Green	Chipping	Metal	0.5	Negative	Radiator	4SF		
208 : Classroom 208	W3	Concrete	Light Green	Flaking	Concrete	0.1	Negative	Columns	12SF		
208 : Classroom 208	W1	Metal	Blue	Chipping	Metal	0.2	Negative	Door Frame	6SF		
208 : Classroom 208	W1	Wood	Light Green	Chipping	Wood	0	Negative	Closet Door Frame	6SF		
208 : Classroom 208	W1	Wood	Light Green	Chipping	Wood	0.1	Negative	Closet Door	8SF		
210 : Classroom 210	W1	Concrete	Light Green	Chipping	Concrete	-0.2	Negative				
210 : Classroom 210	W2	Concrete	Light Green	Chipping	Concrete	-0.2	Negative				
210 : Classroom 210	W3	Concrete	Light Green	Chipping	Concrete	0.3	Negative				
210 : Classroom 210	W4	Concrete	Light Green	Chipping	Concrete	0.1	Negative				
210 : Classroom 210		Metal	Light Green	Chipping	Metal	0.2	Negative	Radiator	10SF		
210 : Classroom 210	W1	Wood	Blue	Chipping	Wood	0.1	Negative	Chalkboard Tray	6SF		
210 : Classroom 210	W1	Wood	Blue	Chipping	Wood	0	Negative	Door	8SF		
210 : Classroom 210	W1	Wood	Light Green	Chipping	Wood	0.1	Negative	Closet Door Trim	6SF		
210 : Classroom 210	W1	Wood	Light Green	Chipping	Wood	0.1	Negative	Coat Rack	4SF		
210 : Classroom 210	Ceiling	Concrete	Tan	Flaking	Concrete	0.2	Negative				
210 : Classroom 210	W1	Wood	Light Green	Chipping	Wood	0	Negative	Chalkboard Trim	6SF		

210 : Classroom 210	W1	Wood	Light Green	Chipping	Wood	0	Negative	Closet Door	8SF		
209 : Music Classroom 209	W1	Concrete	Light Green	Flaking	Concrete	-0.3	Negative				
209 : Music Classroom 209	W2	Concrete	Light Green	Flaking	Concrete	-0.3	Negative				
209 : Music Classroom 209	W3	Concrete	Light Green	Flaking	Concrete	0.1	Negative				
209 : Music Classroom 209	W4	Concrete	Light Green	Flaking	Concrete	0	Negative				
209 : Music Classroom 209	W1	Wood	Light Green	Flaking	Wood	0.3	Negative	Closet Door	8SF		
209 : Music Classroom 209	W2	Wood	Light Green	Flaking	Wood	0.2	Negative	Chalkboard Tray	6SF		
209 : Music Classroom 209	W3	Metal	Blue	Flaking	Metal	0.3	Negative	Radiator	10SF		
209 : Music Classroom 209	Ceiling	Concrete	Tan	Flaking	Concrete	0.2	Negative				
209 : Music Classroom 209	W2	Wood	Blue	Flaking	Wood	0.2	Wood	Chalkboard Tray	6SF		
209 : Music Classroom 209	W1	Wood	Blue	Flaking	Wood	0.2	Wood	Door	8SF		
S3 : Stairwell next to Classroom 209	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S3 : Stairwell next to Classroom 209	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S3 : Stairwell next to Classroom 209	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S3 : Stairwell next to Classroom 209	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S3 : Stairwell next to Classroom 209	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S3 : Stairwell next to Classroom 209	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206B : Custodial Closet next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206B : Custodial Closet next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206B : Custodial Closet next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206B : Custodial Closet next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206B : Custodial Closet next to Classroom 207	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S22 : Stairwell next to Classroom 201	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S22 : Stairwell next to Classroom 201	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S22 : Stairwell next to Classroom 201	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S22 : Stairwell next to Classroom 201	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
S22 : Stairwell next to Classroom 201	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
214B : Storage to Right of 2nd Floor Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
214B : Storage to Right of 2nd Floor Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
214B : Storage to Right of 2nd Floor Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218H : Gym Equipment Storage near Entrance at Parking Lot	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218H : Gym Equipment Storage near Entrance at Parking Lot	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
218H : Gym Equipment Storage near Entrance at Parking Lot	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
201 : Classroom 1 (R4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
201 : Classroom 1 (R4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
201 : Classroom 1 (R4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
201 : Classroom 1 (R4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
201 : Classroom 1 (R4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
211 : Classroom 1 (R4) Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
211 : Classroom 1 (R4) Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
211 : Classroom 1 (R4) Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
210 : Classroom 1(R4) Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
210 : Classroom 1(R4) Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
210 : Classroom 1(R4) Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
204 : Classroom 1 (R4) Server Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
204 : Classroom 1 (R4) Server Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
204 : Classroom 1 (R4) Server Room	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 1 (R4) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 1 (R4) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 1 (R4) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 1 (R4) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
205 : Classroom 1 (R4) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
202 : Classroom 2 (R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
202 : Classroom 2 (R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
202 : Classroom 2 (R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
202 : Classroom 2 (R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
202 : Classroom 2 (R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
208 : Classroom 2 (R5) Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
208 : Classroom 2 (R5) Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

208 : Classroom 2 (R5) Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
207 : Classroom 2 (R5) Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
207 : Classroom 2 (R5) Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
207 : Classroom 2 (R5) Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
206 : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
209A : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
209A : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
209A : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
209A : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
209A : Classroom 2 (R5) Storage Closet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
203 : Foyer to Classrooms 1 and 2 (R4 and R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
203 : Foyer to Classrooms 1 and 2 (R4 and R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
203 : Foyer to Classrooms 1 and 2 (R4 and R5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301 : Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301 : Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301 : Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301 : Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301A : Storage #1 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301A : Storage #1 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301A : Storage #1 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301B : Storage #2 in Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301B : Storage #2 in Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301B : Storage #2 in Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301C : Storage #3 in Classroom R-1	Ceiling	Concrete	White	Flaking	Concrete	0.2	Negative				
301C : Storage #3 in Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
301C : Storage #3 in Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302 : Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302 : Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302 : Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302 : Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302A : Storage #1 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302A : Storage #1 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302A : Storage #1 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302B : Storage #2 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302B : Storage #2 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
302B : Storage #2 in Classroom R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
303 : Boy's Restroom near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
303 : Boy's Restroom near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
303 : Boy's Restroom near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
304 : Girl's Restroom near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
304 : Girl's Restroom near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
304 : Girl's Restroom near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H300 : Hallway Between Classroom R-1 and R-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H300 : Hallway Between Classroom G-1 and G-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
H300 : Hallway Between Classroom G-1 and G-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
305 : Mechanical Room near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
305 : Mechanical Room near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
305 : Mechanical Room near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
305 : Mechanical Room near Classroom R-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
401 : R3 Portable Classroom	W3	Metal	Red	Chipping	Metal	-0.1	Negative	Door Frame	6SF		
401 : R3 Portable Classroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
401 : R3 Portable Classroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
401 : R3 Portable Classroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
404 : Electrical Closet in Element 4	W1	Metal	Blue	Chipping	Metal			Closet Door	8SF		
404 : Electrical Closet in Element 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
404 : Electrical Closet in Element 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
404 : Electrical Closet in Element 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

403 : Classroom R3 Girl's Restroom	W3	Concrete	Tan	Flaking	Concrete	0.2	Negative				
403 : Classroom R3 Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
403 : Classroom R3 Girl's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
402 : Classroom R3 Boy's Restroom	W3	Concrete	Tan	Flaking	Concrete	0.1	Negative				
402 : Classroom R3 Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
402 : Classroom R3 Boy's Restroom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
AT : Attic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
CS : Crawlspace-Boiler Room right	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
CS : Crawlspace-Boiler Room left	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

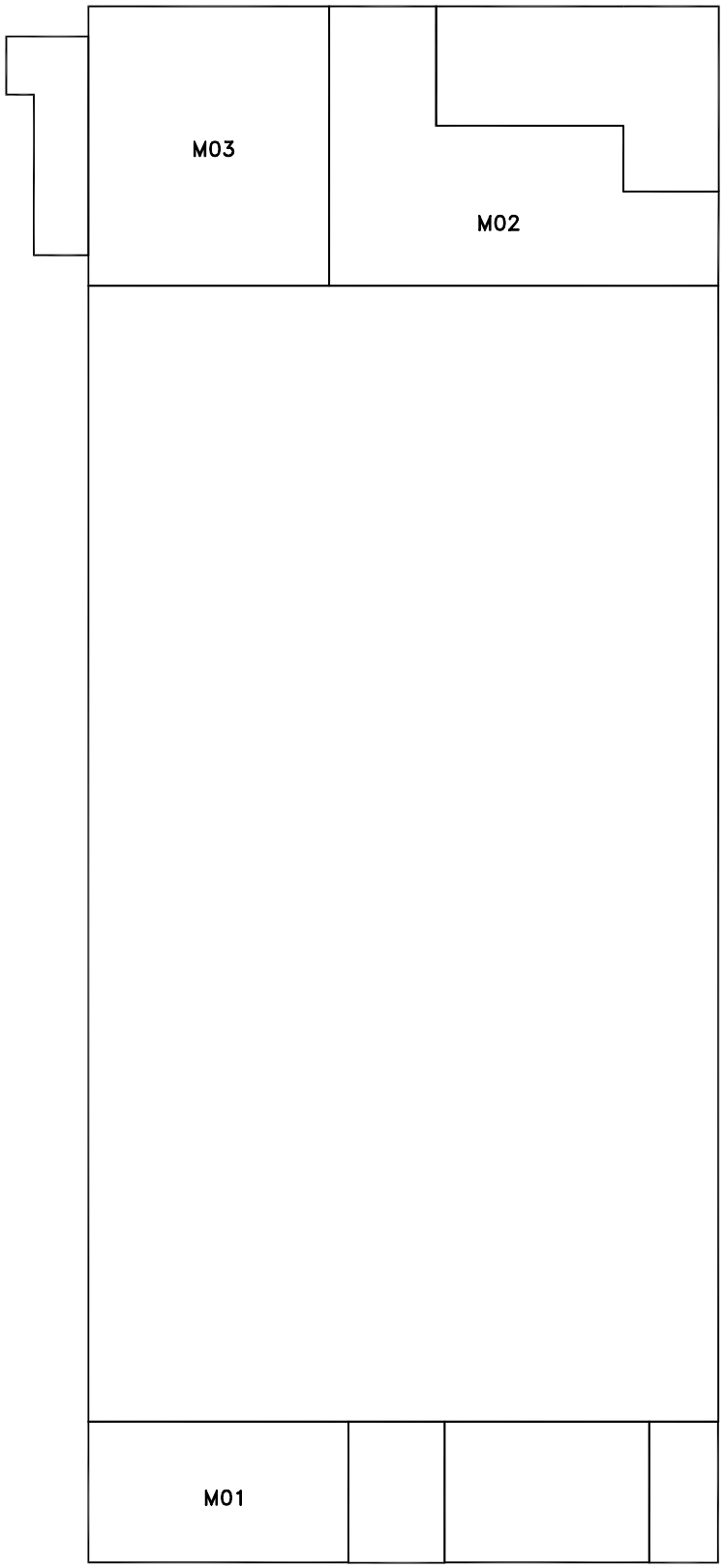
Needed (yes or	Comments/ Description/ Notes



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

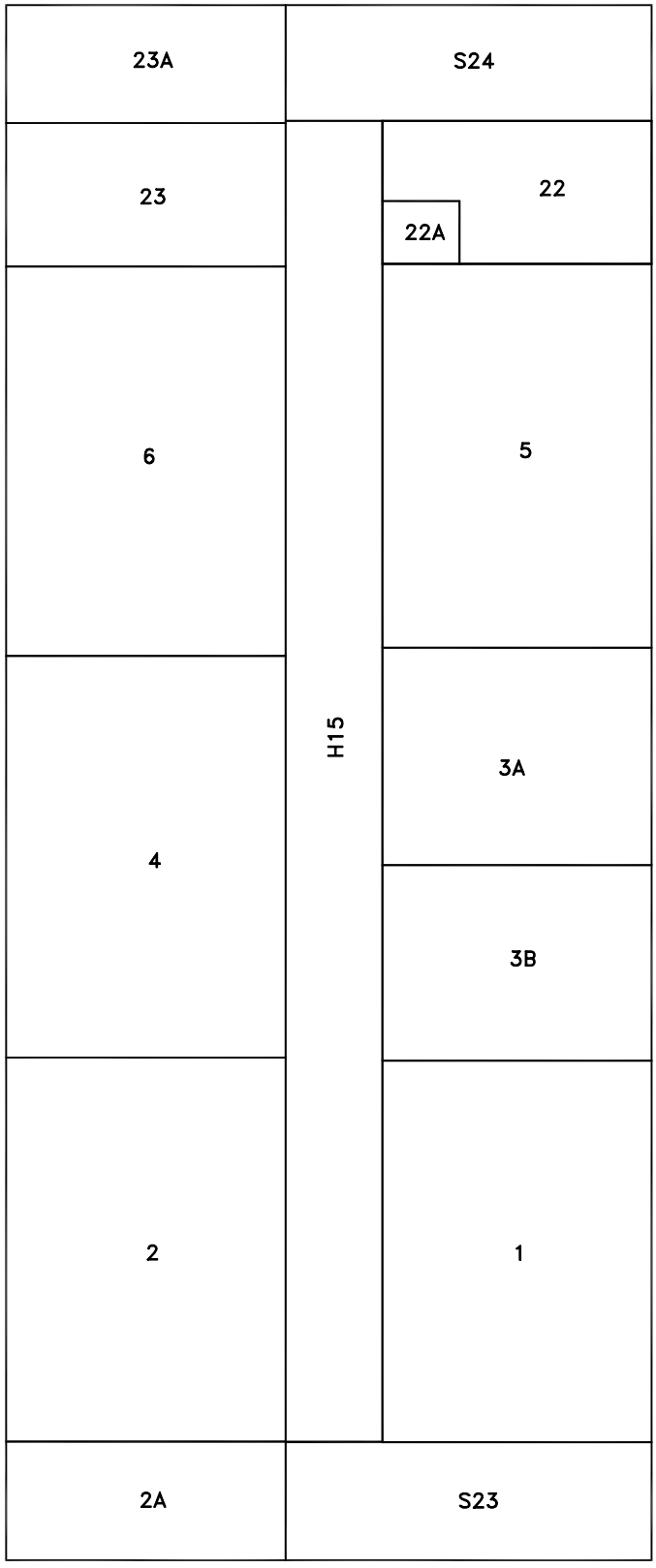
SCHOOL NUMBER – 549 BASEMENT – 01 FLOOR – BS



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

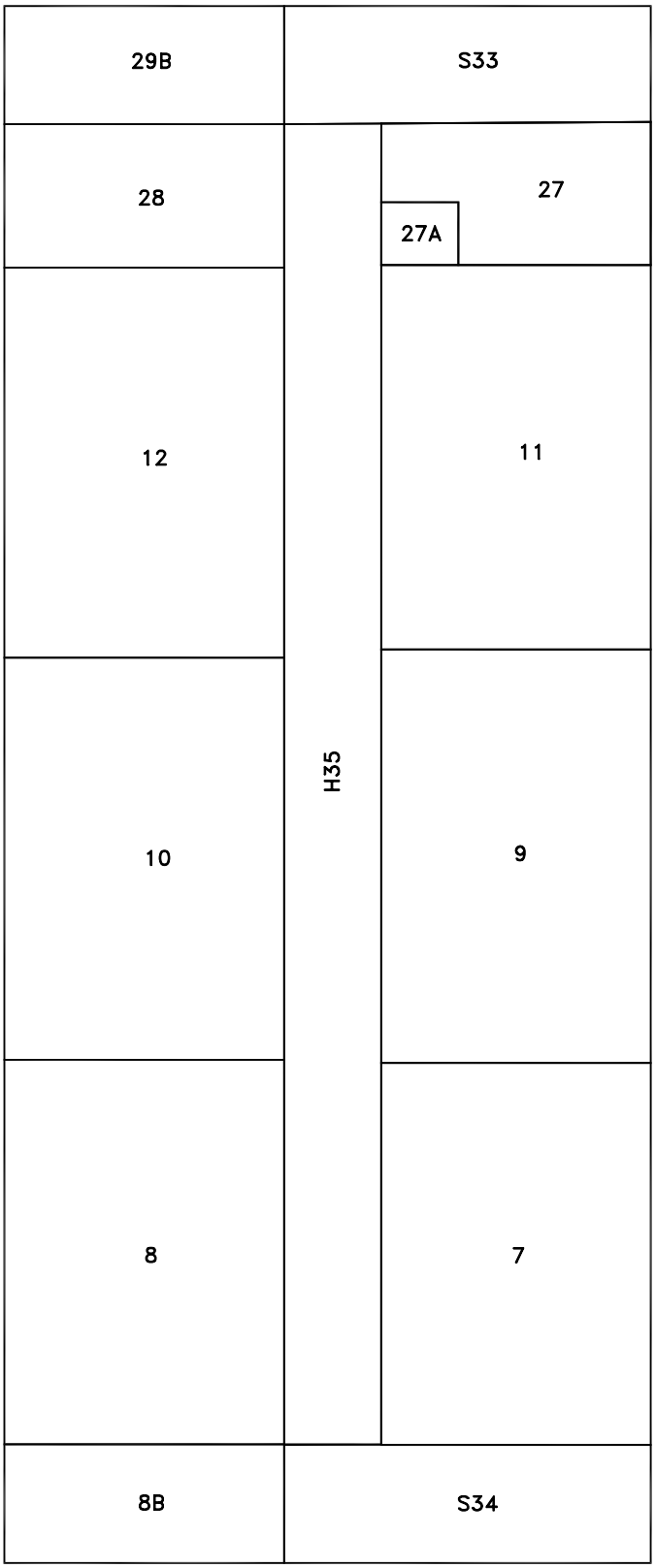
SCHOOL NUMBER – 5490 BASEMENT – 01 FLOOR – MZ



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

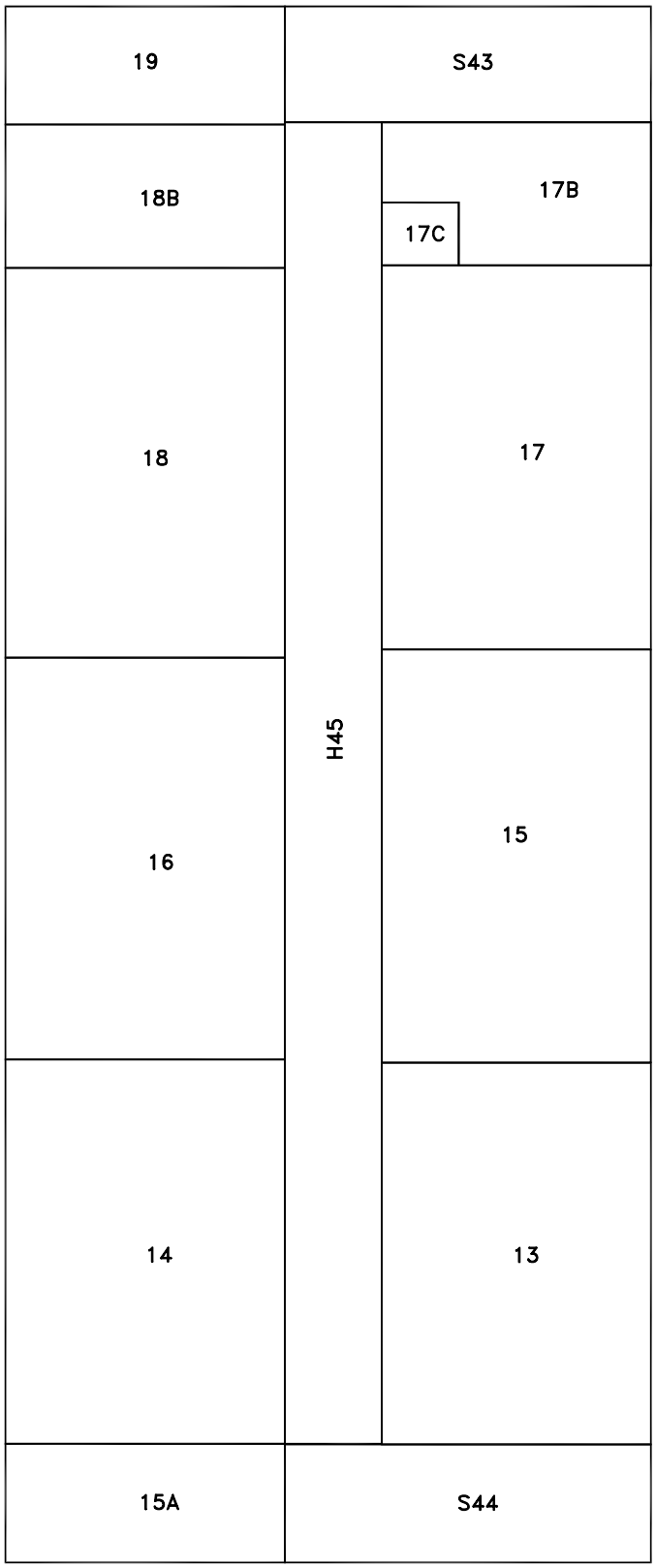
SCHOOL NUMBER – 549 BASEMENT – 01 FLOOR – 01



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

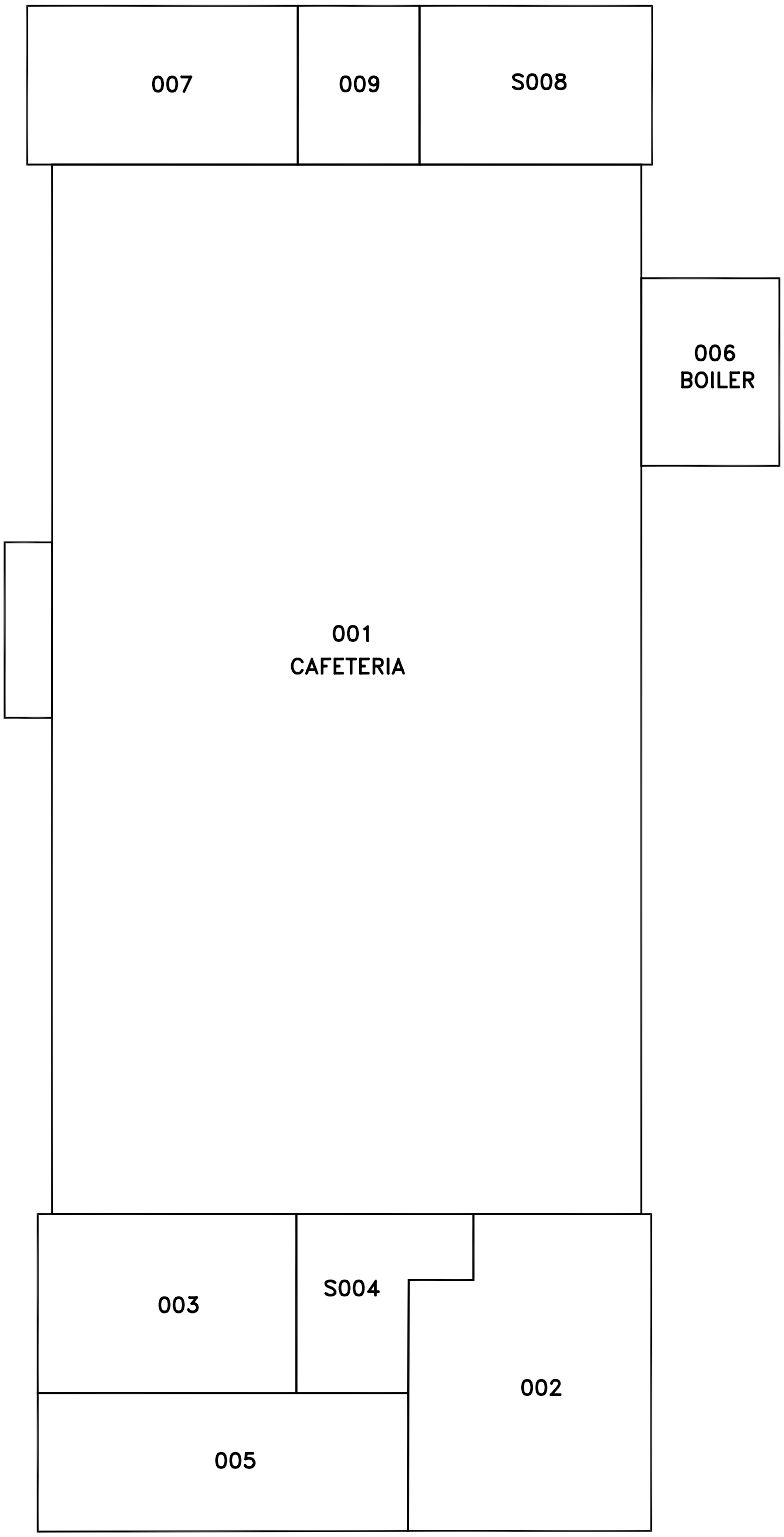
SCHOOL NUMBER – 549 BASEMENT – 01 FLOOR – 02



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

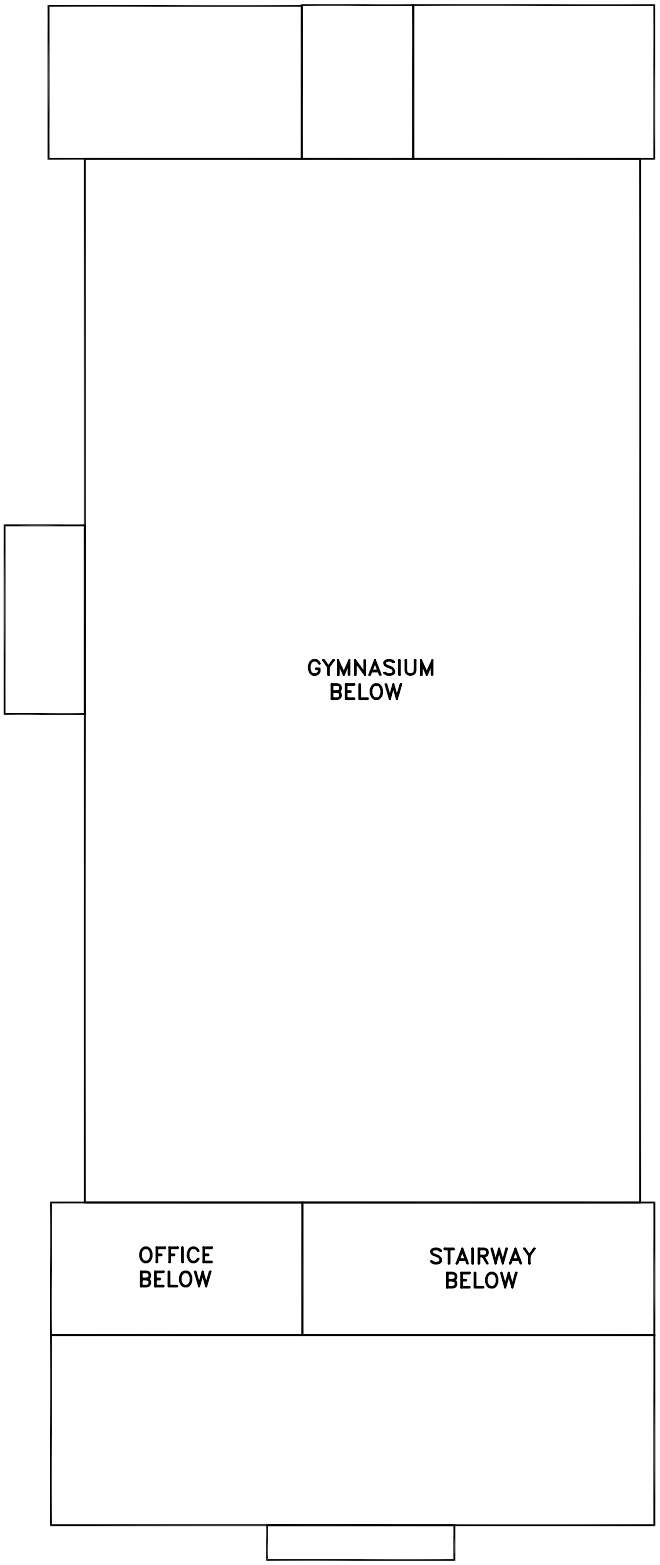
SCHOOL NUMBER – 5490 BASEMENT – 01 FLOOR – 03



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

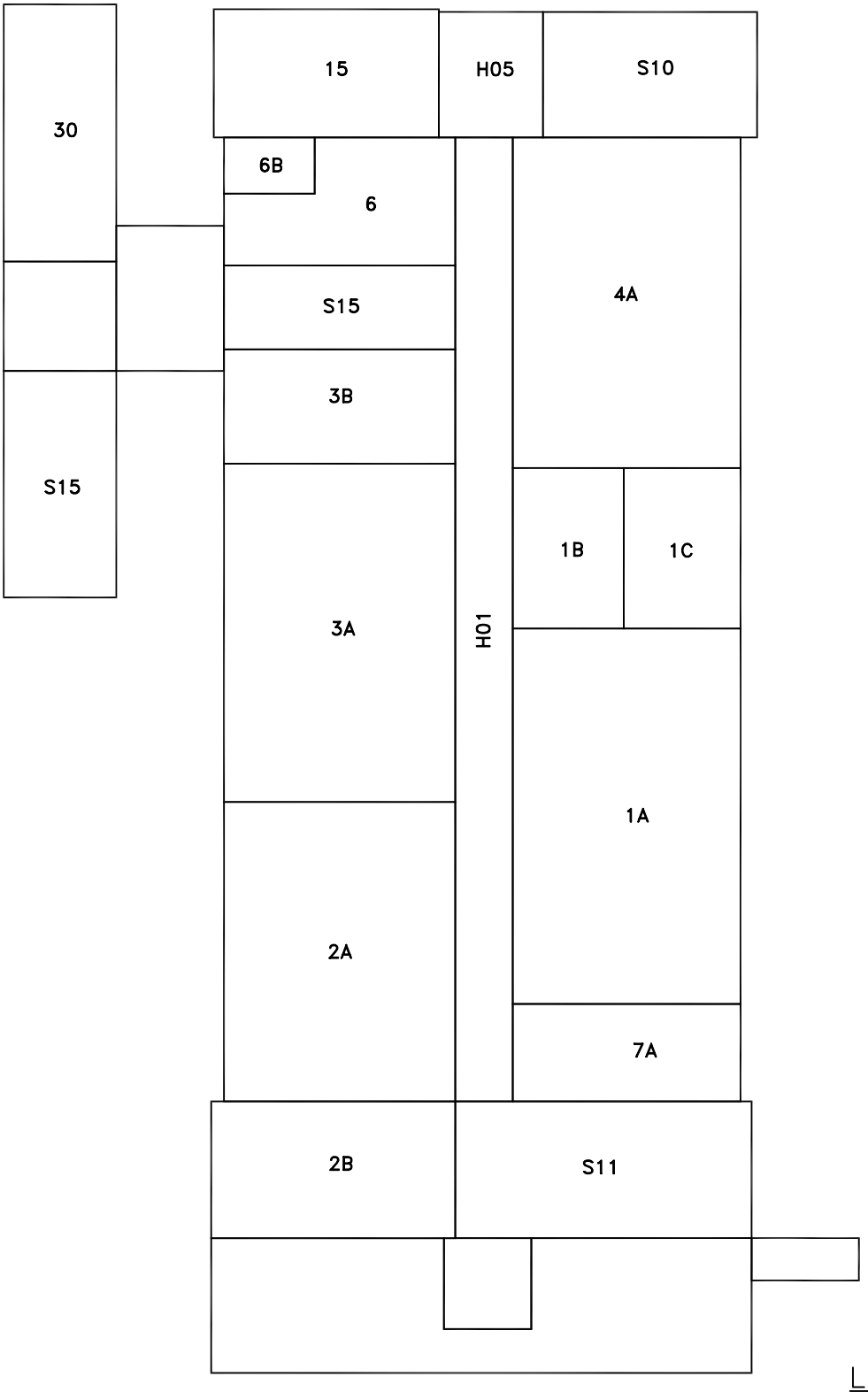
SCHOOL NUMBER – 549 BASEMENT – 02 FLOOR – BS



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

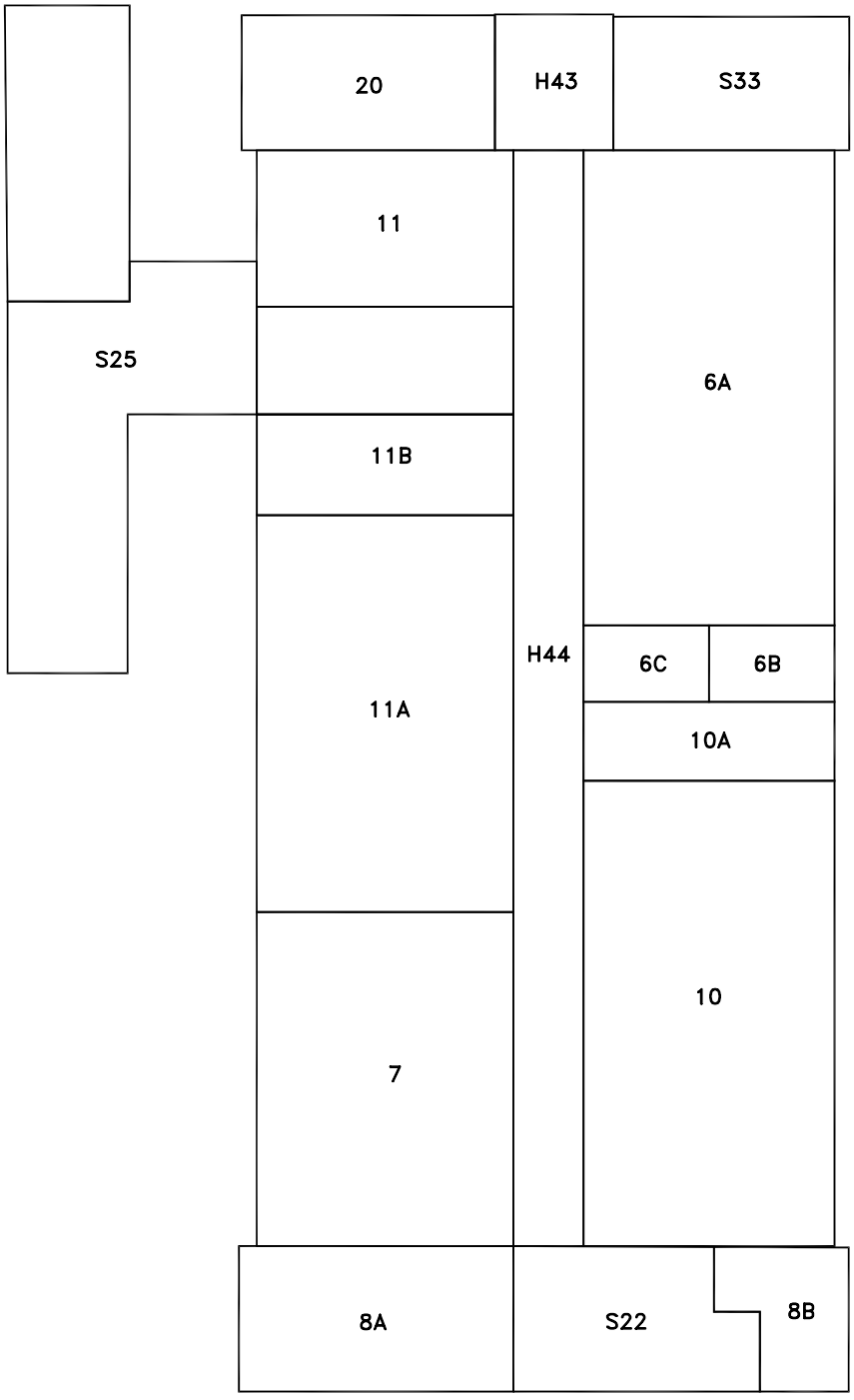
SCHOOL NUMBER – 5490 BASEMENT – 02 FLOOR – BS



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

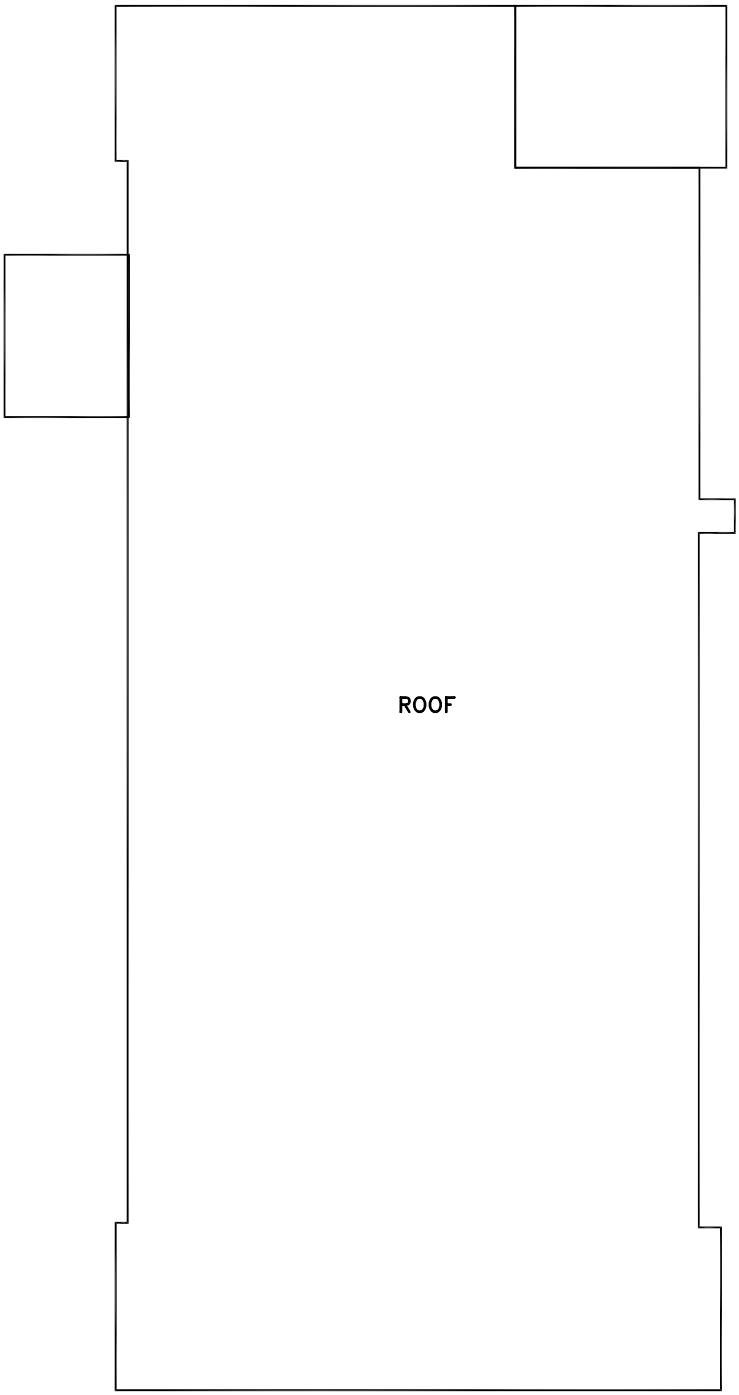
SCHOOL NUMBER – 5490 BASEMENT – 02 FLOOR – 01



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

SCHOOL NUMBER – 549 BASEMENT – 01 FLOOR – 02



LEGEND
H = HALLWAY
S = STAIRS

NOT TO SCALE

SCHOOL NUMBER – 5490 BASEMENT – 02 FLOOR – 03