



ADDENDUM

Public Building Commission of Chicago | Richard J. Daley Center | 50 West Washington Street, Room 200 | Chicago, Illinois 60602 | (312) 744-3090 | pbcchicago.com

ADDENDUM NO.: 02

PROJECT NAME: Lincoln Park High School Renovation Project

PROJECT NO.: 05085

CONTRACT NO.: C1582

DATE OF ISSUE: May 1, 2017

NOTICE OF CHANGES, MODIFICATIONS, OR CLARIFICATIONS TO CONTRACT DOCUMENTS

The following changes, modifications, or clarifications are hereby incorporated and made an integral part of the Contract Documents. Unless clearly expressed otherwise by this Addendum, all terms and conditions defined in the original Contract Documents shall continue in full force and effect and shall have the same meaning in this Addendum.

ITEM NO. 1: CHANGE TO KEY DATES
None.

ITEM NO. 2: REVISIONS TO BOOK 1 – PBC INSTRUCTIONS TO BIDDERS
None.

ITEM NO. 3: REVISIONS TO BOOK 2 – PBC STANDARD TERMS AND CONDITIONS
None.

ITEM NO. 4: REVISIONS TO BOOK 3 – TECHNICAL SPECIFICATIONS

Change 1 Book 3 – Volume 1 – REVISED: Section 00 01 10 TABLE OF CONTENTS.

Change 2 Book 3 – Volume 1 – ADD: Attached Section 09 05 61.13 MOISTURE VAPOR EMISSION CONTROL.

Change 3 Book 3 – Volume 1 – ADD: Attached Section 09 65 20 SOLID VINYL FLOORING.

Change 4 Book 3 – Volume 1 – REVISE: Section 09 65 69 RUBBER SHEET ATHLETIC FLOORING 2.1C to read:

1. Mondo - Ramflex.
2. Connor - PowerDek.
3. 10 mm (3/8") prefabricated rubber roll goods having dense integrally colored marbled, hammered finish surface vulcanized to a base of natural and artificial rubber having a hardness less than the surface conforming to the following:

Physical Property	Standard	Specifications
Hardness Shore A	ASTM D 2240	70(± 5)
Tensile strength psi	ASTM D 2240	Greater than 1500
Ultimate elongation %	ASTM D 2240	Greater than 450
100% modulus psi	ASTM D 2240	Greater than 340
Compression set %	ASTM D 395	Less than 40
Taber abrasion	ASTM C 501	
H22 wheels/1000gr load/1000cycles		0.1003 mg/rev
H22 wheels/500 gr load/100 cycles		0.349 mg/rev
H18 wheels/1000 gr load/1000 cycles		0.534 mg/rev
Critical radian flux	ASTM E 648	Class 1
Water absorption (weight increase %)	ASTM D 570	No more than 1%
Linear dimension change %	ASTM D 1204	0%
Tear resistance ppi Die C	ASTM D 624	135

Change 5 Book 3 – Volume 3 – Appendix A. ACM Work Site Drawings and Sketches DELETE: Previous drawings attached in Addendum 1. **INSERT:** Attached –ACM Work Site Drawings and Sketches

ITEM NO. 5: REVISIONS TO DRAWINGS

- Change 1** On Sheet E1.01: **ADD:** Contractor shall provide all labor and material to install one light switch to control all existing light fixtures (total of nine) in Library Office 230B located within the Library 230 (north end) on the second floor of the Main Building.
- Change 2** See ITEM NO. 4 REVISIONS TO BOOK 3 – TECHNICAL SPECIFICATIONS, Change 4, of this Addendum.
- Change 3** Sheet G2.00: **DELETE:** G2.00 Project Phasing, **ADD:** Revised G2.00 Project Phasing

ITEM NO. 6: REQUESTS FOR INFORMATION

RFI-1.

Question: On sheets A5.00 and A5.01, there are pictures showing typical 1889, 1937, and Annex wing classrooms with different elements highlighted in need of refinishing. Please confirm the intent is to show a typical classroom. Please confirm the owner's intent is to refinish only classrooms noted in the work schedules or as specifically noted in the floor plans and/or elevations. For example – KN 9.03A makes references to specific rooms in the school. If the owner's intent is to refinish all classrooms shown on the plans, please provide a quantity for estimating purposes.

Response: The intent of these sheets are to show typical scope. It is the intent to refinish the rooms indicated in the Work Scope Schedules and Specialty Room Finish Schedule and as noted on plans.

RFI-2.

Question: On Sheet A5.00 pictures 8, 11, 17, 25, 28, and 29 show the trim, cab trim, and the metal components for different stairs to be refinished in the circulation portions of the building typ. Please confirm the intent is to show typical features of circulation portions of the school. Please confirm we are only to refinish these items if it is noted in the work schedules or if it is specifically noted in the floor plans and/or elevations. If we are to refinish these items throughout the entirety of the school, please provide a quantity for estimating purposes.

Response: The photos indicate typical features and as noted that "All metal stair components are to be refinished." Please refer to Scope of Work Schedules.

RFI-3.

Question: KN 4.02 and KN 4.15 on the Exterior Elevations call for lintel replacement where exposed lintels exhibit at least 25% section loss. This quantity is unknown until the lintels are exposed. Please provide an allowance quantity for lintel replacement.

Response: Please refer to specific details on sheet A3.07 for lintel replacement.

RFI-4.

Question: Key Note 12.01 occurs in 129 rooms and requires window treatments to be removed & replaced with new window treatments. One can only assume that there are multiple window treatments per room. However, there is no reference to how many windows are located in each room. The floor plans do not show any windows. Please provide more information regarding the window treatment scope. Without sizes and quantities per room, there is no way that the scope can be quantified and priced. Please advise.

Response: Refer to elevations for quantities. Contractor to field-verify sizes.

List of Attachments and Drawings:

(Available at Cross Rhodes Online Planroom: <http://www.x-rhodesplanroom.com/>)

This Addendum includes the following attached Documents:

1. Section 09 05 61.13 - MOISTURE VAPOR EMISSION CONTROL
2. Section 09 65 20 - SOLID VINYL FLOORING
3. Section 00 01 10 - PBC TABLE OF CONTENTS

This Addendum includes the following attached ACM Work Drawings and Sketches:

1. ACM Work Site – Basement Plan (Main Building) - ACM-1
2. ACM Work Site – First Floor Plan (Main Building) - ACM-2
3. ACM Work Site – Second Floor Plan (Main Building)- ACM-3
4. ACM Work Site – Third Floor Plan (Main Building) - ACM-4
5. ACM Work Site – First Floor Plan (Annex) - ACM-5
6. ACM Work Site – Second Floor Plan (Annex) - ACM-6
7. ACM Work Site – Basement Plan (Annex) - ACM-7
8. Revised Project Phasing Plan – G2.00

END OF ADDENDUM NO. 02

SECTION 00 01 10

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SPECIFICATIONS GROUP

GENERAL REQUIREMENTS SUBGROUP

DIVISION 01 – GENERAL REQUIREMENTS

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01 35 59	Indoor Air Quality Requirements	PBC 04_02/08/13
01 35 62	Erosion and Sedimentation Control	PBC 01_09/14/12
01 50 03	Temporary Facilities and Controls (for renovation projects)	03_07/20/09
01 52 40	Construction Waste Management and Disposal	PBC 03_09/22/14
01 56 11	Temporary Dust, Fume, and Odor Control	01_01/21/10
01 57 15	Integrated Pest Management	PBC 01_09/11/11
01 73 10	Cutting and Patching	PBC 03_07/20/09
01 77 10	Final Cleaning - Schools	PBC 01_10/20/10
01 79 00	Demonstration and Training	03_07/20/09

FACILITY CONSTRUCTION SUBGROUP

DIVISION 02 – EXISTING CONDITIONS

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02 41 19	Selective Demolition (W/Environmental)	PBC 01_07/31/15
02 82 14	Asbestos Abatement – Interiors (Appendix A)	
02 82 15	Asbestos Abatement – Exteriors (Appendix A)	
02 83 19.13	Lead-Based Paint Abatement Mitigation/Abatement (Appendix A)	
02 86 13	Hazardous and Universal Waste Management (Appendix A)	
02 87 13	Animal Excrement and Carcass Abatement (Appendix A)	

DIVISION 03 – CONCRETE

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05 31 23	Steel Roof Decking	02_04/10/08
05 50 00	Metal Fabrications	04_03/22/13

DIVISION 06 – WOOD, PLASTICS, AND COMPOSITES

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06 40 23	Interior Architectural Woodwork	03_04/10/08

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

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07 01 50.61	Roof Deck Repair	01_02/28/06
07 01 50.62	Structural Clay Tile Roof Deck Repair	01_02/28/06
07 13 26	Self-Adhering Sheet Waterproofing	01_02/28/06
07 21 00	Thermal Insulation	03_04/10/08
07 52 00	Modified Bituminous Membrane Roofing	04_11/08/10
07 62 00	Sheet Metal Flashing and Trim	04_01/21/10
07 72 00	Roof Accessories	02_08/20/07
07 81 16	Cementitious Fireproofing	02_08/20/07
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08 15 00	Fiberglass Reinforced Polyester (FRP) Flush Door Assemblies	01_02/28/06
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09 05 61.13	Moisture Vapor Emission Control	
09 21 16	Gypsum Board Assemblies	03_04/10/08

09 26 00	Veneer Plastering	02_08/20/07
09 51 13	Acoustical Panel Ceilings	03_01/13/14
09 64 29	Wood Strip and Plank Flooring	01_02/28/06
09 65 13	Resilient Base and Accessories	03_04/10/08
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09 65 20	Solid Vinyl Flooring	
09 65 69	Rubber Sheet Athletic Flooring	03_04/10/08
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22 11 16	Domestic Water Piping	01_02/28/06
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23 01 51	Steam and Hot Water Boiler Renovation	01_03/18/11
23 05 03	General Provisions for HVAC Work	01_02/28/06
23 05 05	Basic HVAC Materials and Methods	03_08/20/10
23 05 13	Common Motor Requirements for HVAC Equipment	01_02/28/06

23 05 15	Motors – Variable Frequency Controllers	02_03/18/11
23 05 19	Meters and Gauges for HVAC Piping	03_08/20/10
23 05 23	General-Duty Valves for HVAC Piping	01_02/28/06
23 05 29	Hangers and Supports for Piping and Equipment	01_02/28/06
23 05 48	Vibration Controls for HVAC Piping and Equipment	01_02/28/06
23 05 53	Identification for HVAC Piping and Equipment	02_05/10/13
23 05 93	Testing, Adjusting, and Balancing for HVAC	03_03/18/11
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23 09 21	Temperature Control – Basic Materials, Interface Devices and Sensors	06_04/27/10
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23 22 13	Steam and Condensate Heating Piping	01_02/28/06
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26 05 11	Conductors and Cables for Electrical Systems	02_07/23/14
26 05 26	Grounding and Bonding for Electrical Systems	02_03/30/06
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26 27 26	Wiring Devices	02_12/04/08
26 28 13	Fuses	01_02/28/06
26 28 16	Enclosed Switches and Circuit Breakers	01_02/28/06
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26 51 00	Interior Lighting	02_02/26/14
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27 05 53	Identification for Communications Systems	02_07/23/14
27 08 00	Commissioning of Communications	02_07/23/14
27 11 16	Communications Cabinets, Racks, and Enclosures	06_07/23/14
27 13 13	Communications Copper Backbone Cabling	02_03/30/10
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27 15 00 19	Data Communications Horizontal Cabling	
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SITE AND INFRASTRUCTURE SUBGROUP

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APPENDIX A – ENVIRONMENTAL

With included Appendices

APPENDIX B – ARCHITECTURAL KEY NOTES

APPENDIX C - RODDING AND TELEVISIONING STORM DRAIN

APPENDIX D – BOILER REPORTS

APPENDIX E – 2010 REFERENCE SURVEY

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SECTION 09 05 61.13

MOISTURE VAPOR EMISSION CONTROL

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. Fluid-applied, resin-based, membrane-forming systems that control the moisture-vapor-emission rate of high-moisture, interior concrete to prepare it for floor covering installation.
2. Bond promoting primer for non-absorbent substrate to receive cementitious underlayment.
3. Self-leveling floor underlayment
4. High-performance, fiber-reinforced skimcoating compound

- B. Related Requirements:

1. 03 30 00 Cast-In-Place Concrete
2. 09 65 19 Resilient Tile Flooring
3. 09 65 20 Solid Vinyl Flooring

1.3 DEFINITIONS

- A. MVE: Moisture vapor emission.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.

1.5 INFORMATIONAL SUBMITTALS

- A. Product Test Reports: For each MVE-control system, for tests performed by a qualified testing agency.
- B. Preinstallation testing reports.
- C. Field quality-control reports.

1.6 QUALITY ASSURANCE

- A. **Manufacturer Qualifications:** Employs factory-trained personnel who are available for consultation and Project-site inspection.
- B. **Installer Qualifications:** An authorized representative who is trained and approved by manufacturer.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in original packages and containers, with seals unbroken, bearing manufacturer's labels indicating directions for storage and mixing with other components.

1.8 FIELD CONDITIONS

- A. **Environmental Limitations:** Comply with MVE-control system manufacturer's written instructions for substrate and ambient temperatures, humidity, ventilation, and other conditions affecting system installation.
 - 1. Store system components in a temperature-controlled environment and protected from weather and at ambient temperature of not less than 65 deg F (18 deg C) and not more than 85 deg F (29.4 deg C) at least 48 hours before use.
 - 2. Maintain ambient temperature and relative humidity in installation areas within range recommended in writing by MVE-control system manufacturer, but not less than 65 deg F (18 deg C) or more than 85 deg F (29.4 deg C) and not less than 40 or more than 60 percent relative humidity, for 48 hours before installation, during installation, and for 48 hours after installation unless longer period is recommended in writing by manufacturer.
 - 3. Install MVE-control systems where concrete surface temperatures will remain a minimum of 5 deg F (3 deg C) higher than the dew point for ambient temperature and relative humidity conditions in installation areas for 48 hours before installation, during installation, and for 48 hours after installation unless longer period is recommended in writing by manufacturer.
- B. **Manufacturer's Special Material Warranty:** Manufacturer agrees to repair or replace MVE Control System that fails in materials within specified warranty period.
 - 1. **Warranty Period:** 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Flooring products shall comply with the requirements of the California Department of Public Health Services' *Standard Practice for The Testing of Volatile Organic Emissions From Various Sources Using Small-Scale Environmental Chambers*, including 2004 Addenda.
- B. MVE-Control System Capabilities: Capable of suppressing MVE without failure where installed on concrete that exhibits the following conditions:
 - 1. Relative Humidity: Maximum 100 percent when tested according to ASTM F 2170 using in situ probes.
- C. Water-Vapor Transmission: Through MVE-control system, maximum 0.10 perm (5.75 ng/s•sq. m•Pa) when tested according to ASTM E 96/E 96M.

2.2 MVE-CONTROL SYSTEM

- A. MVE-Control System: ASTM F 3010-qualified, fluid-applied, two-component, 100 percent solids epoxy-resin, membrane-forming system; formulated for application on concrete substrates to reduce MVER to level required for installation of floor coverings indicated and acceptable to manufacturers of floor covering products indicated, including adhesives.
 - 1. MAPEI; Planiseal VS
 - 2. UZIN, a Division of UFLOOR Systems, Inc.; PE 460

2.3 ACCESSORIES

- A. Crack-Filling Material:
 - 1. Resin-based material recommended in writing by MVE-control system manufacturer for sealing concrete substrate crack repair.
 - 2. For use at static non-moving joints.
- B. Crack-Filling Material:
 - 1. Self-leveling elastomeric polyurethane sealant recommended in writing by MVE-control system manufacturer for sealing moving expansion joints.
 - 2. For use at dynamic movement joints.
- C. Bond Promoting Primer:
 - 1. MAPEI; Primer T
 - 2. UZIN, a Division of UFLOOR Systems, Inc.; PE 280
- D. Cementitious Self-Leveling Underlayment:
 - 1. MAPEI; Ultraplan Easy

2. UZIN, a Division of UFLOOR Systems, Inc.; NC 150
3. If leveling is not needed, provide cement-based high-performance, fiber-reinforced skimcoating compound recommended in writing by MVE-control system manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Installer present, for compliance with requirements for maximum moisture content, installation tolerances, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.
 1. Installation of system indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Preinstallation Testing:
 1. Alkalinity Testing: Perform pH testing according to ASTM F 710. Install MVE-control system in areas where pH readings exceed the flooring manufacturer's recommendations.
 2. Moisture Testing: Perform tests so that each test area does not exceed 1000 sq. ft. (304.8 sq. m), and perform no fewer than three tests in each installation area and with test areas evenly spaced in installation areas.
 - a. Anhydrous Calcium Chloride Test: ASTM F 1869. Install MVE-control system in locations where concrete substrate MVER exceeds 3 lb of water/1000 sq. ft. (1.36 kg of water/92.9 sq. m) in 24 hours.
 - b. Internal Relative Humidity Test: Using in situ probes, ASTM F 2170. Install MVE-control system in locations where concrete substrates exhibit relative humidity level greater than the flooring manufacturer's recommendations.
 3. Tensile-Bond-Strength Testing: For typical locations indicated to receive installation of MVE-control system, install minimum 100-sq. ft. (9.29-sq. m) area of MVE-control system to prepared concrete substrate and test according to ASTM D 7234.
 - a. Proceed with installation only where tensile bond strength is greater than 200 psi (1.38 MPa) with failure in the concrete.
- B. Concrete Substrates: Prepare and clean substrates according to MVE-control system manufacturer's written instructions to ensure adhesion of system to concrete.
 1. Remove coatings and other substances that are incompatible with MVE-control system and that contain soap, wax, oil, or silicone, using mechanical methods recommended in writing by MVE-control system manufacturer. Do not use solvents.
 2. Provide concrete surface profile complying with ICRI 310.2R CSP2 or CSP 3 as recommended in writing by MVE-control system manufacturer.

3. Repair damaged and deteriorated concrete in accordance with the concrete surface repairs requirements of 03 30 00 Cast-In-Place Concrete.
 4. Protect substrate voids and joints to prevent resins from flowing into or leaking through them.
 5. Fill surface depressions and irregularities with patching and leveling material.
 6. Fill surface cracks, grooves, control joints, and other nonmoving joints with crack-filling material.
 7. Do not skim coat entire concrete slab prior to application of MVE-control system.
 8. Allow concrete to dry, undisturbed, for period recommended in writing by MVE-control system manufacturer after surface preparation, but not less than 24 hours.
 9. Before installing MVE-control systems, broom sweep and vacuum prepared concrete.
- C. Joint Preparation:
1. Do not apply MVE-control system across substrate expansion, isolation, and other moving joints.
 2. Pre-filling static thin random drying shrinkage cracks (less than 0.01 inch (0.25 mm) width and not vertically displaced) is not required.
 3. Fill static cracks (narrower than 1/8 inch (3 mm) and not vertically displaced) with MVE resin-based crack-filling material.
 4. Fill static cracks
- D. Protect walls, floor openings, electrical openings, door frames, and other obstructions during installation.

3.3 INSTALLATION

- A. General: Install MVE-control system according to manufacturer's written instructions to produce a uniform, monolithic surface.
- B. General: Install MVE-control system according to ASTM F 3010 and manufacturer's written instructions to produce a uniform, monolithic surface free of surface deficiencies such as pin holes, fish eyes, and voids.
- C. Apply system in thickness recommended in writing by MVE-control system manufacturer for MVER indicated by preinstallation testing.
- D. Cure MVE-control system according to manufacturer's written instructions. Prevent contamination or other damage during installation and curing processes.
- E. After curing, examine MVE-control system for surface deficiencies. Repair surface deficiencies according to manufacturer's written instructions.
- F. Apply bond promoting primer to epoxy MVE control system and allow primer to dry completely.
- G. Install cementitious underlayment or skimcoating compound according to manufacturer's written instructions.

3.4 FIELD QUALITY CONTROL

- A. Testing Agency: Engage a qualified testing agency to perform installation inspections.
- B. Installation Inspections: Inspect substrate preparation and installation of system components to ensure compliance with manufacturer's written instructions and to ensure that a complete MVE-control system is installed without deficiencies.
 - 1. Verify that surface preparation meets requirements.
 - 2. Verify that component coats and complete MVE-control-system film thicknesses comply with manufacturer's written instructions.
 - 3. Verify that MVE-control-system components and installation areas that evidence deficiencies are repaired according to manufacturer's written instructions.

3.5 PROTECTION

- A. Protect MVE-control system from damage, wear, dirt, dust, and other contaminants before floor covering installation. Use protective methods and materials, including temporary coverings, recommended in writing by MVE-control system manufacturer.
- B. Do not allow subsequent preinstallation examination and testing for floor covering installation to damage, puncture, or otherwise compromise the MVE-control system membrane.

END OF SECTION

SECTION 09 65 20

SOLID VINYL TILE FLOORING

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. Resilient Tile (Solid Vinyl Tile) Flooring.
2. Static Dissipative Tile Flooring for MDF room application.
3. Installation of manufacturer approved moisture mitigation system.

B. Related Sections:

1. 03 30 00 Cast-In-Place Concrete
2. 09 65 13 Resilient Base and Accessories

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Documentation: Submit written statement from the Authorized Solid Vinyl Tile Flooring Manufacturer representative that the moisture mitigation system submitted is manufacturer approved for use with their product(s) for installation on elevated lightweight concrete decks.
- C. Moisture Test Results: Submit the results of the manufacturer recommended moisture tests of substrate, including a plan indicating the location where tests were performed. Submission will be for record only.
- D. Samples for Initial Selection: For each type of product indicated.
- E. Samples for Verification: For each type of product indicated, in manufacturer's standard-size samples of each resilient product color, texture, and pattern required.
- F. Product Schedule: For resilient products. Use same designations indicated on Drawings.

1.4 QUALITY ASSURANCE

- A. Mockups: Provide mock-up in one area for AOR review. Determine area and extent of install with AOR prior to performing work.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by Manufacturer, but not less than 55 deg F (13 deg C) or more than 85 deg F (29 deg C).

1.6 PROJECT CONDITIONS

- A. Install resilient products after other finishing operations, including painting, have been completed.
- B. Maintain ambient temperatures within range recommended by Manufacturer, but not less than 65 deg F (18 deg C) or more than 85 deg F (29 deg C) in spaces to receive resilient products during the following time periods:
 - 1. 48 hours before installation
 - 2. During installation
 - 3. 48 hours after installation
- C. Maintain the ambient relative humidity between 40% and 60% during installation.
- D. Until Substantial Completion, maintain ambient temperatures within range recommended by Manufacturer, but not less than 55 deg F (13 deg C) or more than 85 deg F (29 deg C).

1.7 WARRANTY

- A. Manufacturer's Standard Warranty: Manufacturer agrees to replace flooring and transition stripes that fail in performance or materials within specified warranty period.

- 1. Warranty Period: Five (5) years from date of Substantial Completion.

1.8 EXTRA MATERIALS

- A. Furnish extra materials described below that match products installed and that are packaged with protective covering for storage and identified with labels describing contents and handling instructions.

1. Floor Tile: Furnish one box for every 50 boxes, or fraction thereof, of each type, color, and pattern of floor tile installed.

2. Transition Strips: Furnish not less than ten linear feet for every 500 linear feet, or fraction thereof, of each type, color, profile, and size of transition strip installed.

PRODUCTS

2.1 SOLID VINYL TILE FLOORING

- A. Gerflor Mipolam Mipolam Accord 300 and Elegance 290.
- B. Johnsonite Optima/Granit iQ.
- C. Mondo: Harmoni and Terranova
- D. Nora Systems: Noraplan and Norament

2.2 SOLID VINYL STATIC DISSIPATIVE FLOORING (FOR MDF/IDF ROOMS):

- A. Gerflor Mipolam Accord EL 7 tiles
- B. Johnsonite Tarkett iQ Granit SD (Static Dissipative) tile

2.3 PRODUCT INFORMATION:

- A. Tile Size: 24" x 24"
- B. Tile Thickness: .080" nominal
- C. Slip Resistance: ADA Compliant
- D. Complies with requirements for ASTM F 1700, Class 1, Type A (Type B for slip resistant tile) Standard specification for Solid Vinyl Tile Floor.
- E. ASTM F 970, standard test method for static load limit – 800 PSI (modified for higher load).
- F. ASTM E 648, standard test method for critical radiant flux of 0.45 watts/cm² or greater, Class I.
- H. Solid Vinyl Tiles contain 3% post-consumer recycled content.
- I. 100% recyclable.
- J. Manufacturer's facilities are ISO 9001 and ISO 14001 Certified.
- K. Phthalate-free.
- L. Color(s): as identified on drawings

2.3 MOISTURE MITIGATION SYSTEM:

A. Install moisture mitigation system on elevated concrete deck substrate prior to installation of solid vinyl tile flooring materials to provide proper adhesion to substrate. Subject to compliance with project requirements provide Uzin PE 460 (epoxy primer) or manufacturer approved equivalent. Install in strict accordance with moisture mitigation product instructions.

2.4 INSTALLATION MATERIALS:

- A. Trowelable leveling and patching compounds: Latex-modified, Portland cement based or blended hydraulic-cement-based formulation.
- B. Adhesives: As recommended by manufacturer to meet site conditions.
 - 1. Pressure Sensitive Adhesive
 - 2. Two-Part Polyurethane Adhesive – MAPEI Ultrabond G19, Tarkett 940, or AOR approved equal
 - 3. Special Adhesive approved by manufacturer for immediate use after install

EXECUTION

3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the work.

- B. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare substrates according to Manufacturer's written instructions to ensure adhesion of Resilient Tile Flooring.
 - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
 - 2. Remove substrate paint, coatings and other substances that are incompatible with adhesives or contain soap, wax, oil, solvents, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
 - 3. Mechanically remove contamination on the substrate that may cause damage to the resilient flooring material. Permanent and non-permanent markers, pens, crayons, paint, etc., must not be used to write on the back of the flooring material or used to mark the substrate as they could bleed through and stain the flooring material.
 - 4. Prepare substrates according to ASTM F 710 including the following:
 - a. Moisture Testing: Perform tests recommended by manufacturer. Submit test results for record.
 - 1) Perform anhydrous calcium chloride test, ASTM F 1869. Results must not exceed 5 lbs. Moisture Vapor Emission Rate per 1,000 sq. ft. in 24 hours.
 - 2) Perform relative humidity test using in situ probes, ASTM F 2170. Results must not exceed 80%.
 - 3) A pH test for alkalinity must be conducted.
 - 4) Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer.
- B. Fill cracks, holes, depressions and irregularities in the substrate with good quality Portland cement based underlayment leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
- C. Install flooring Manufacturer approved moisture mitigation system on all elevated lightweight concrete decks in strict accordance with mitigation system instructions.
- D. Floor covering shall not be installed over expansion joints.
- E. Do not install solid vinyl tile products until they are same temperature as the space where they are to be installed.
 - 1. Move solid vinyl tile products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
- F. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation.

3.3 SOLID VINYL TILE FLOORING INSTALLATION

- A. Comply with manufacturer's written instructions for installing resilient tile flooring.
- B. Solid Vinyl Tile Flooring:
 - 1. Install with adhesive specified for the site conditions and follow adhesive label for proper use.
 - 2. Open enough cartons of floor tiles to cover each area, and mix tile to ensure shade variations do not occur within any one area.
 - 3. Roll the flooring in both directions using a 100 pound three-section roller.

3.4 CLEANING AND PROTECTION

- A. Comply with manufacturer's written instructions for cleaning and protection of resilient products.
- B. Perform the following operations immediately after completing resilient product installation:
 - 1. Remove adhesive and other blemishes from exposed surfaces.
 - 2. Sweep and vacuum surfaces thoroughly.
 - 3. Damp-mop surfaces to remove marks and soil.
- C. Protect resilient products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.
- D. No traffic for 24 hours after installation, unless special manufacturer approved adhesive is used.
- E. No heavy traffic, rolling loads, or furniture placement for 72 hours after installation, unless special manufacturer approved adhesive is used.
- F. Cover products until project achieves substantial completion.
- G. Wait 72 hours after installation before performing initial cleaning, unless special manufacturer approved adhesive is used.

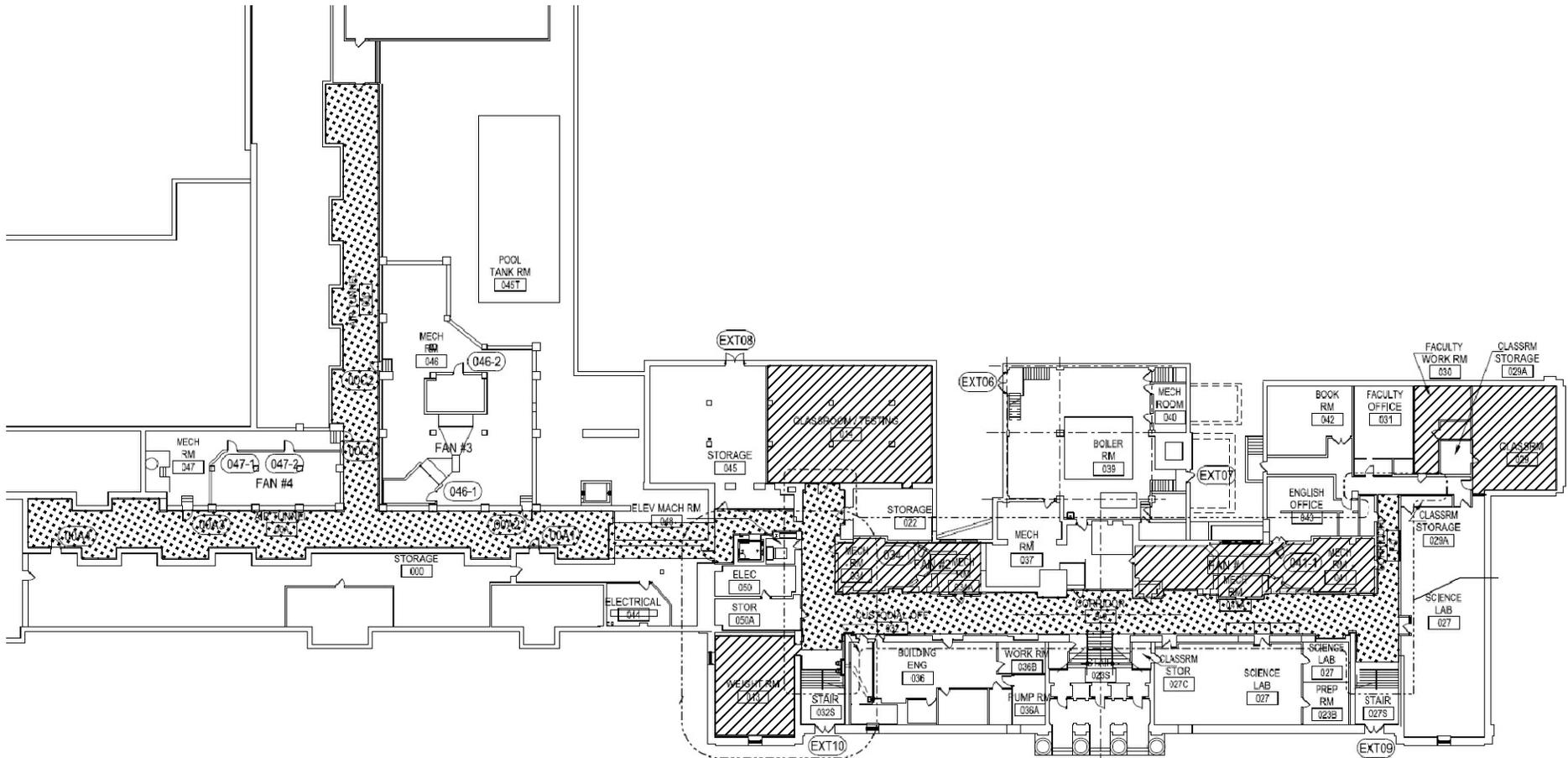
END OF SECTION



LEGEND

 ASBESTOS ALL LAYERS OF VINYL FLOOR TILE, MASTIC AND UNDERLAYMENT

 ASBESTOS PIPE INSULATIONS & MUDDED JOINT PACKING (EXCEPT FIBERGLASS)



BASEMENT PLAN



GSG CONSULTANTS, INC.
855 W. ADAMS, SUITE 200
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PHONE: (312) 733-6262
FAX : (312) 733-5612

LINCOLN PARK HIGH SCHOOL
2001 NORTH ORCHARD STREET
CHICAGO, IL 60614

SHEET #	1 OF 1	REVISIONS	DWG NO.
DRAWN DATE	5/1/2017	1	ACM-1
DRAWN BY	J.DURAN	2	
APPR.	J.SHAH	3	

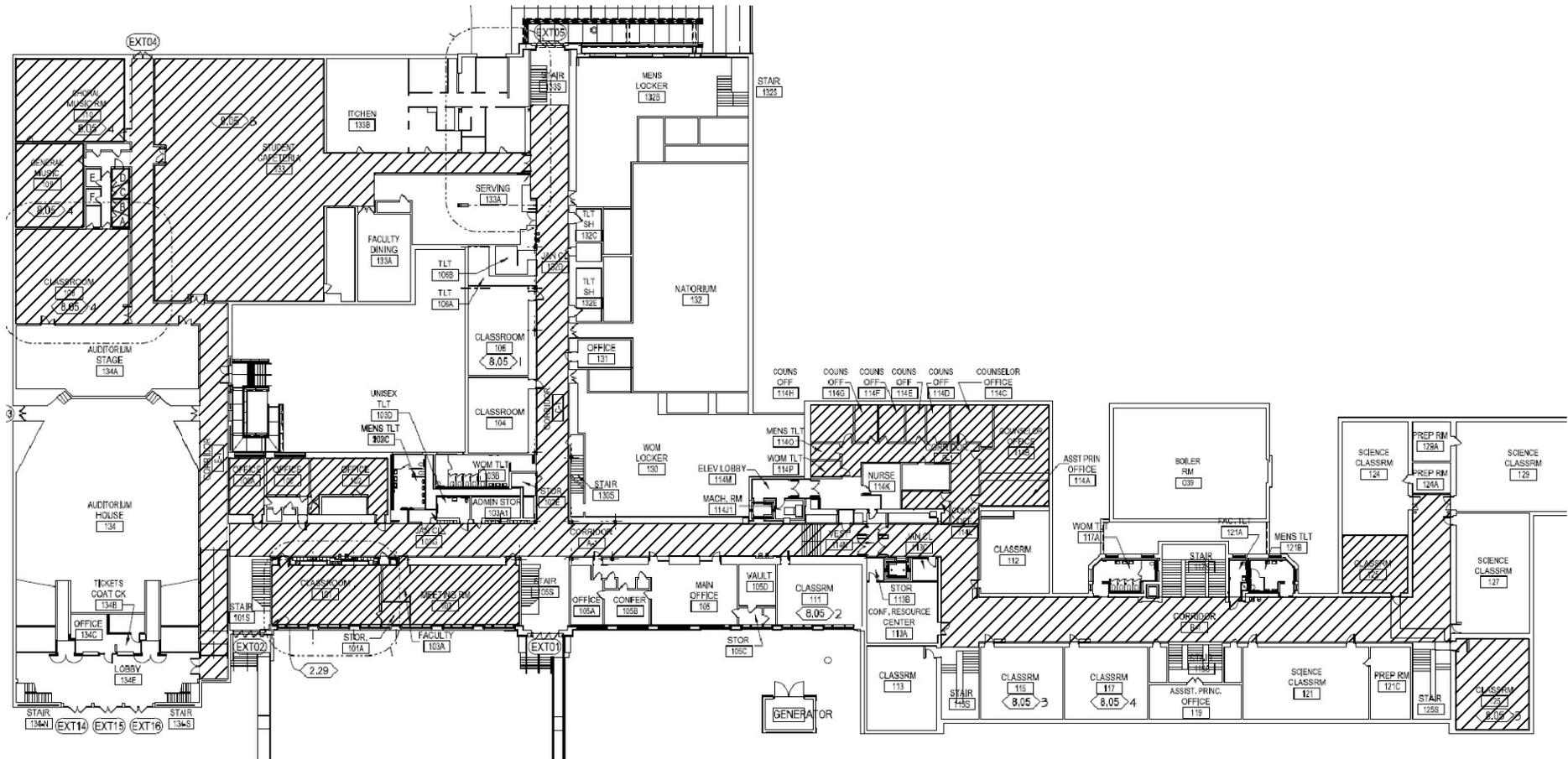
Date of Issue: May 1, 2017

PBC: Lincoln Park High School Renovation_C1582 - Addendum No. 2



LEGEND

ASBESTOS ALL LAYERS OF VINYL FLOOR TILE, MASTIC AND UNDERLAYMENT



FIRST FLOOR PLAN



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2001 NORTH ORCHARD STREET
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SHEET #	1 OF 1	REVISIONS	DWG NO.
DRAWN DATE	5/1/2017	1	ACM-2
DRAWN BY	J.DURAN	2	
APPR.	J.SHAH	3	

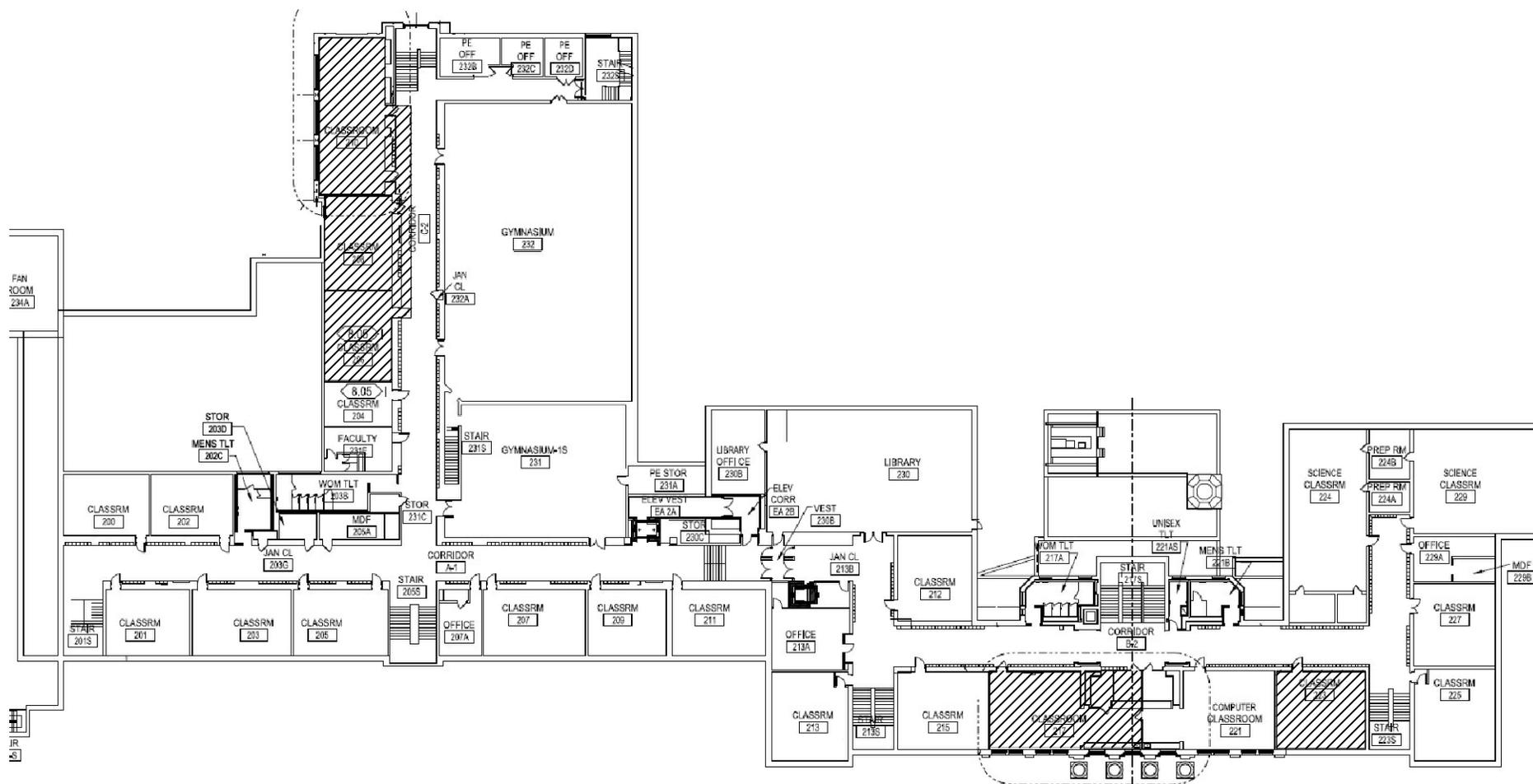
Date of Issue: May 1, 2017

PBC: Lincoln Park High School Renovation_C1582 - Addendum No. 2



LEGEND

 ASBESTOS ALL LAYERS OF VINYL FLOOR TILE, MASTIC AND UNDERLAYMENT



SECOND FLOOR PLAN



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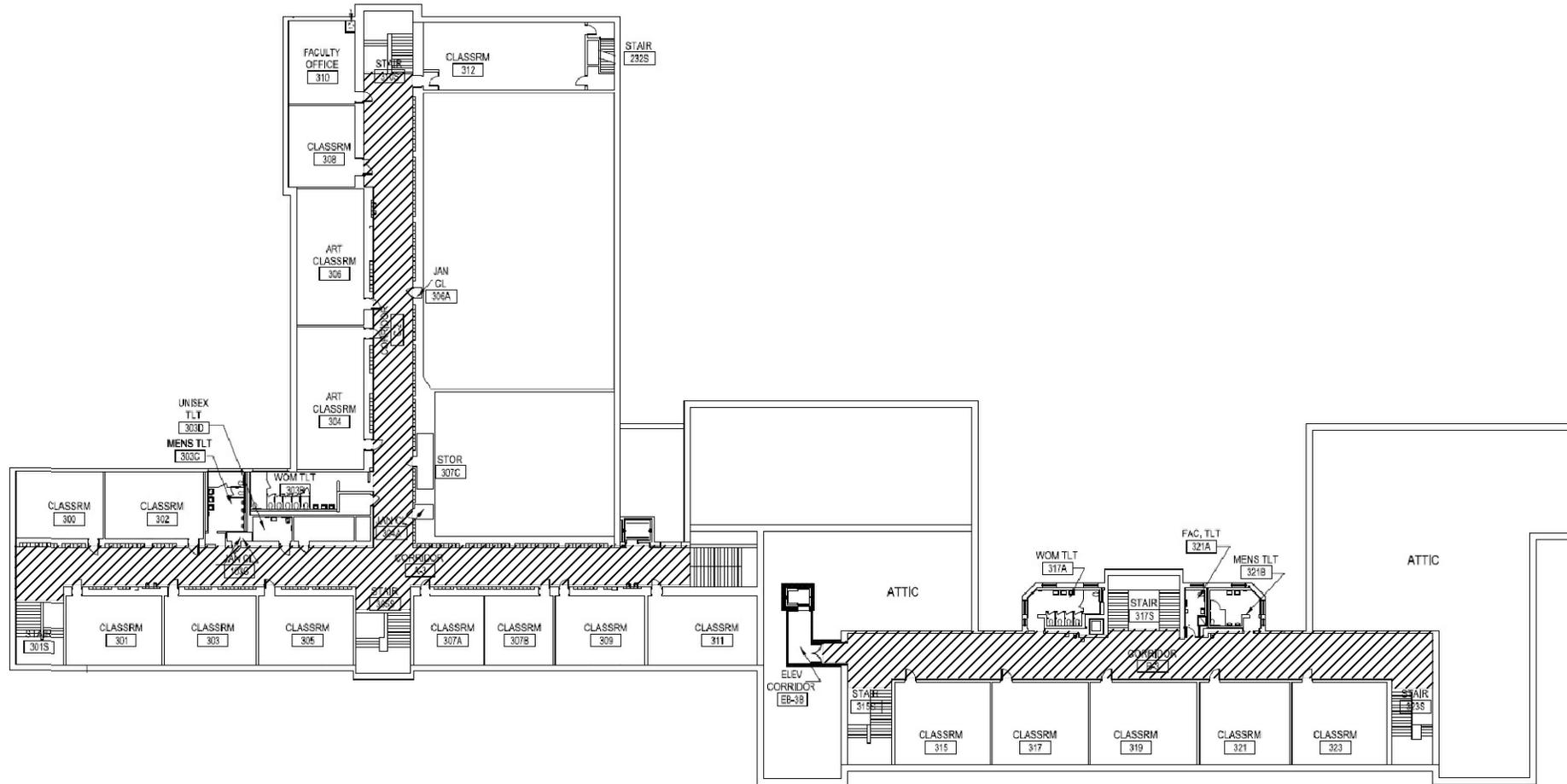
SHEET #	1 OF 1	REVISIONS	
DRAWN DATE	5/1/2017	1	
DRAWN BY	J.DURAN	2	
APPR.	J.SHAH	3	

DWG NO.
ACM-3



LEGEND

ASBESTOS ALL LAYERS OF VINYL FLOOR TILE, MASTIC AND UNDERLAYMENT



THIRD FLOOR PLAN



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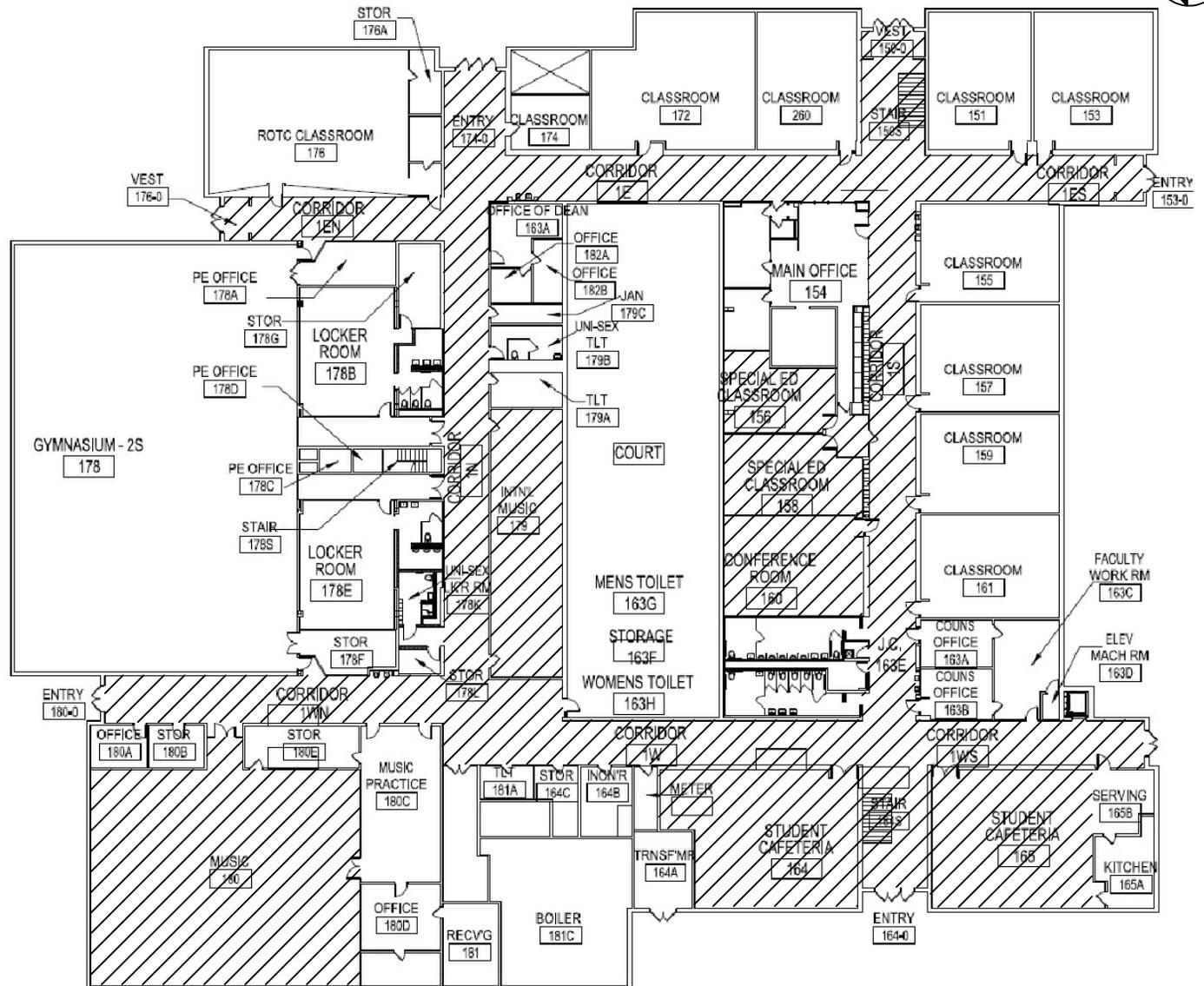
SHEET #	1 OF 1	REVISIONS	
DRAWN DATE	5/1/2017	1	
DRAWN BY	J.DURAN	2	
APPR.	J.SHAH	3	

DWG NO.
ACM-4



LEGEND

 ASBESTOS ALL LAYERS OF VINYL FLOOR TILE, MASTIC AND UNDERLAYMENT



FIRST FLOOR PLAN



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LINCOLN PARK HIGH SCHOOL ANNEX
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CHICAGO, IL 60614

SHEET #	1 OF 1	REVISIONS	DWG NO.
DRAWN DATE	5/1/2017	1	ACM-5
DRAWN BY	J.DURAN	2	
APPR.	J.SHAH	3	

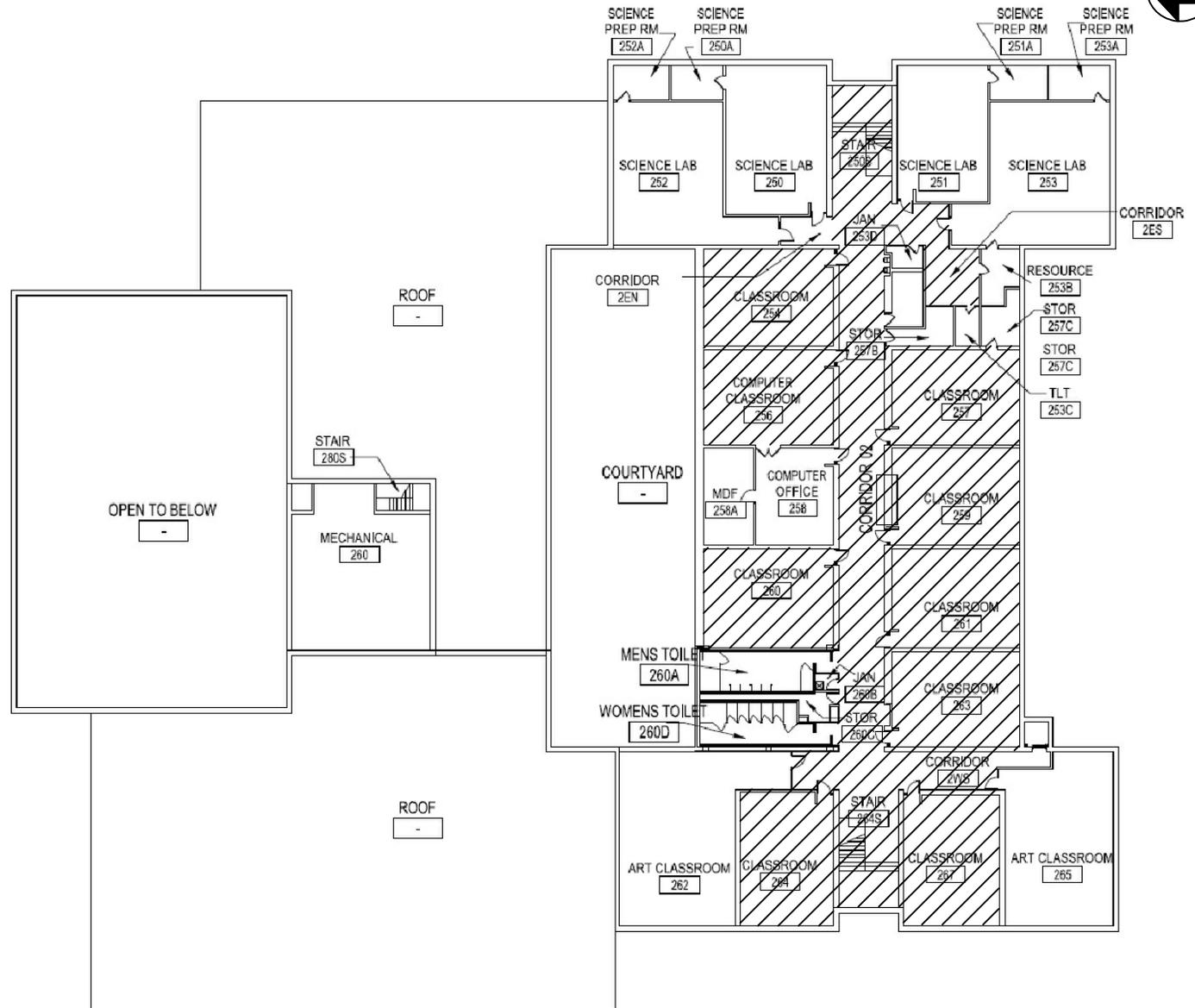
Date of Issue: May 1, 2017

PBC: Lincoln Park High School Renovation_C1582 - Addendum No. 2



LEGEND

 ASBESTOS ALL LAYERS OF VINYL FLOOR TILE, MASTIC AND UNDERLAYMENT



SECOND FLOOR PLAN



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LINCOLN PARK HIGH SCHOOL ANNEX
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 CHICAGO, IL 60614

SHEET #	1 OF 1	REVISIONS	DWG NO.
DRAWN DATE	5/1/2017	1	ACM-6
DRAWN BY	J.DURAN	2	
APPR.	J.SHAH	3	

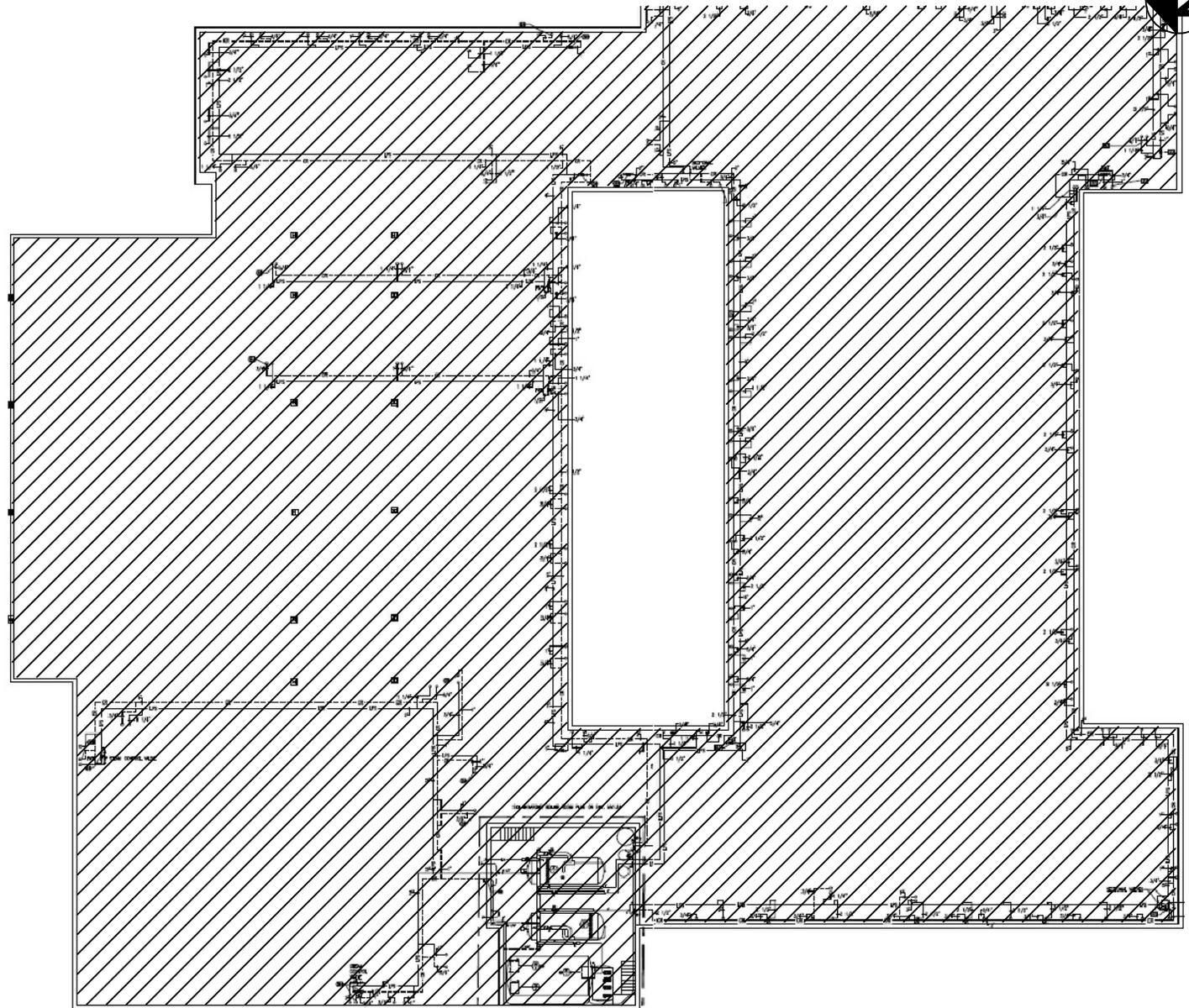
Date of Issue: May 1, 2017

PBC: Lincoln Park High School Renovation_C1582 - Addendum No. 2



LEGEND

 ASBESTOS ALL LAYERS OF VINYL FLOOR TILE, MASTIC AND UNDERLAYMENT



BASEMENT PLAN

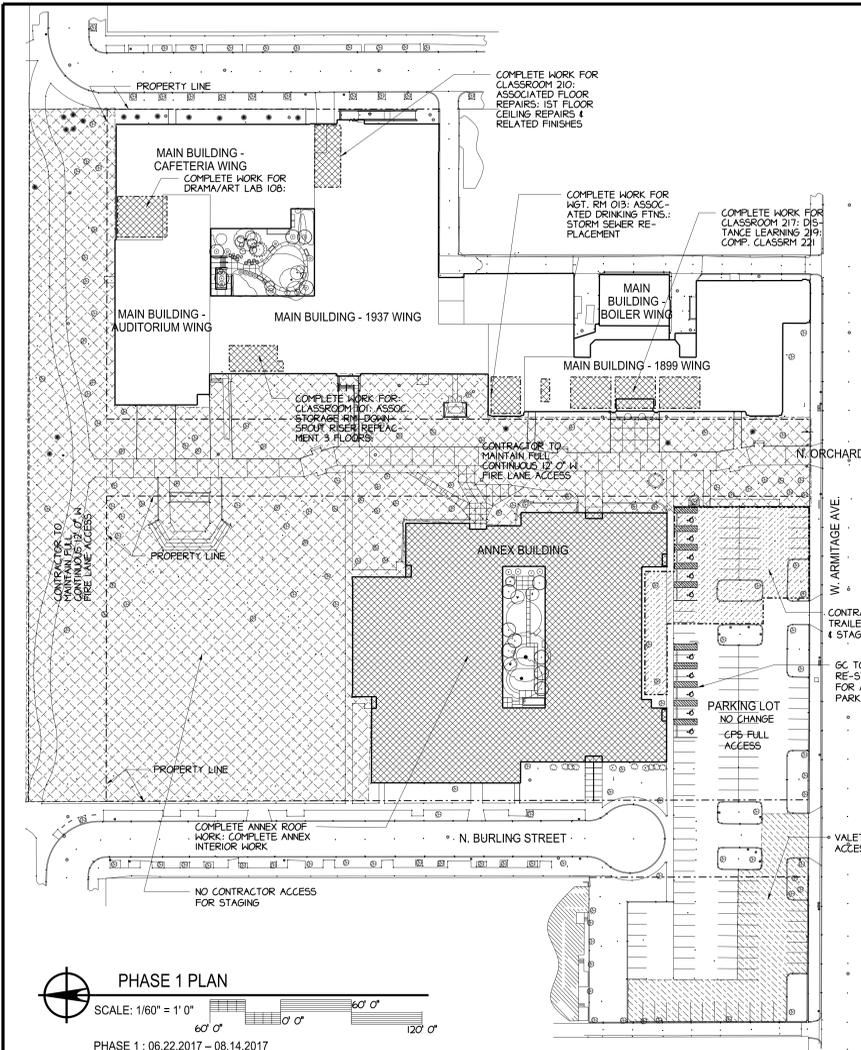


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LINCOLN PARK HIGH SCHOOL ANNEX
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SHEET #	1 OF 1	REVISIONS
DRAWN DATE	5/1/2017	1
DRAWN BY	J.DURAN	2
APPR.	J.SHAH	3

DWG NO.
ACM-7



PHASE 1 PLAN

SCALE: 1/60" = 1' 0"
 60' 0" 120' 0"

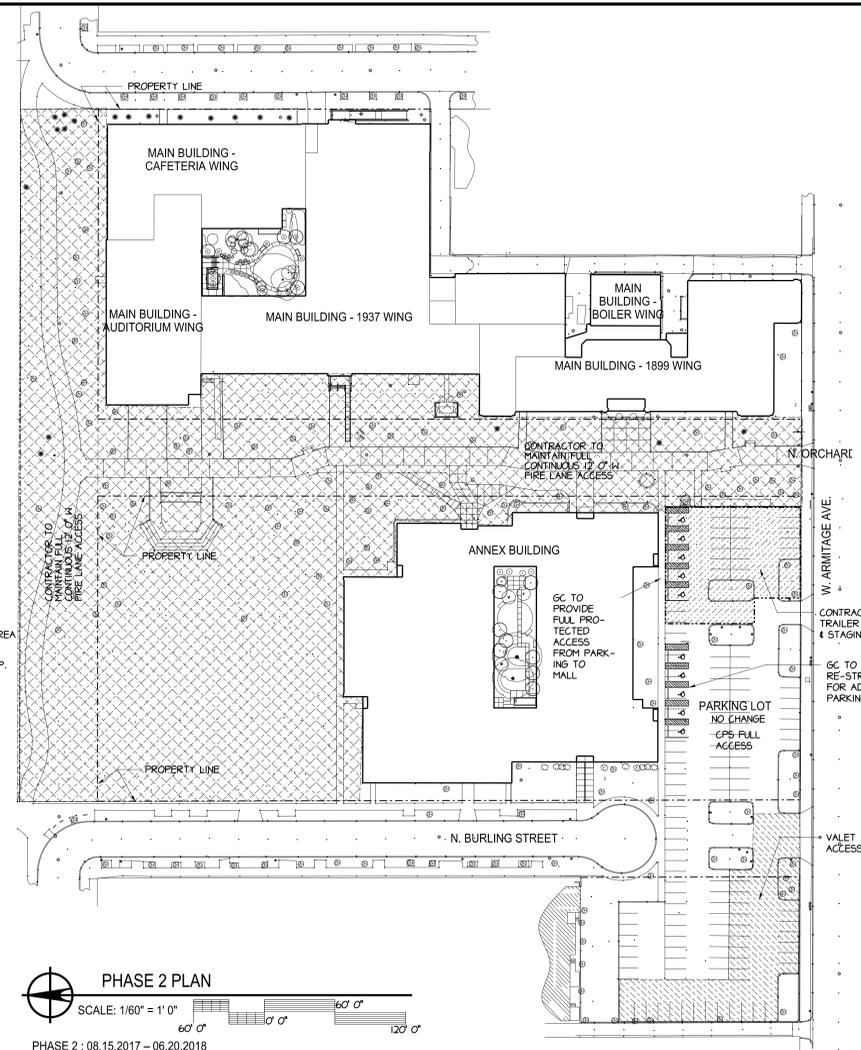
PHASE 1 : 06.22.2017 - 08.14.2017

SCOPE TO BE COMPLETED BY SCHEDULED MILESTONE 1

- A. ALL ROOF, MASONRY, MEP AND INTERIOR WORK ASSOCIATED WITH ANNEX.
- B. COMPLETE ALL ARCHITECTURAL AND ASSOCIATED MEPPF AND STRUCTURAL WORK IN PRIORITY CLASSROOMS: 013, 101, 108, 210, 217, 219, 221 LOCATED AT MAIN BUILDING.
- C. ALL MAIN BUILDING MEPPF SCOPE EXCLUDING ANY MEP RELATED ROOF WORK.

COORDINATION ITEMS

1. CONTRACTOR WILL NOT USE PARKING LOT OUTSIDE OF DEDICATED CONTRACTOR STAGING AREA IDENTIFIED IN PHASING PLAN SKETCH. CPS STAFF ALLOWED LIMITED ACCESS TO PARKING LOT. SEE PHASING PLAN SKETCH FOR LOCATIONS.
2. EXISTING VALET LEASE OF PARKING LOT ALLOWED LIMITED ACCESS THROUGHOUT PROJECT. SEE PHASING PLAN SKETCH FOR LOCATION.
3. SPORTS ACTIVITIES TO TAKE PLACE 06.22.2017 TO 09.05.2017. SCHOOL ACCESS RESTRICTED TO MAIN BUILDING BOYS LOCKER ROOM, MAIN BUILDING GIRLS LOCKER ROOM, AND MAIN BUILDING GYM. STUDENT ENTRY THROUGH MAIN ENTRANCE.
4. CONTRACTOR TO ALLOW YEAR-LONG CHURCH GROUP ACCESS TO AUDITORIUM EVERY SUNDAY FROM 7:30 AM TO 12:30 PM. NOISY CONSTRUCTION WILL NOT TAKE PLACE ON SUNDAYS FROM 7:30 AM TO 12:30 PM.
5. PARK DISTRICT OFFICE LOCATED WITHIN SCHOOL. CONTRACTOR TO ALLOW PARK DISTRICT TO SET UP OFFICE IN ONE CLASSROOM WITHIN THE MAIN BUILDING.
6. CONTRACTOR TO COORDINATE RELOCATION EFFORTS OF EXISTING CELL TOWER LEASE ON SITE TO FACILITATE THE WORK. RELOCATION COSTS TO BE COVERED BY LEASING AGENCY.
7. EXISTING FIRE LANE TO REMAIN OPEN TO PUBLIC AND PEDESTRIANS. CONTRACTOR WILL NOT USE FIRE LANE FOR PERMANENT STAGING. SEE PHASING PLAN SKETCH FOR AREA IDENTIFIED.
8. CONTRACTOR WILL NOT UTILIZE ANY PARK AREAS FOR CONSTRUCTION OR CONSTRUCTION PURPOSES.
9. CONTRACTOR TO RELOCATE AND PROTECT FURNITURE WITHIN SCHOOL FOR ANY SPACES IDENTIFIED FOR WORK IN CONTRACTOR GENERATED CONSTRUCTION SCHEDULE. CONTRACTOR TO SCHEDULE SITE WALK WITH PBC AND CPS UPON NOTICE OF AWARD TO WALK SCHOOL AND IDENTIFY LOCATIONS OF WORK WHERE SENSITIVE FFE WILL NEED TO BE RELOCATED AND/OR PROTECTED. RELOCATION AND/OR PROTECTION OF SENSITIVE FFE BY CPS. SENSITIVE FFE INCLUDES, BUT IS NOT LIMITED TO, PROJECTORS, COMPUTERS, AND SMART BOARDS. CONTRACTOR TO NOTIFY PBC AND CPS TECH SUPPORT OF IDENTIFIED AREAS A MINIMUM OF 30 CALENDAR DAYS IN ADVANCE OF EXPECTED MOVE AND/OR PROTECTION.
10. CONTRACTOR TO COORDINATE ACCESS NEEDS WITH PBC. CPS PROTOCOL TO PROVIDE KEY ACCESS TO CONTRACTOR FOR NECESSARY OFF-HOURS WORK. PBC TO PLACE CONTRACTORS ON CPS SAFETY AND SECURITY LIST OF APPROVED PERSONNEL TO ACCESS SCHOOL IN ORDER TO ARM/DISARM SECURITY ALARM SYSTEM. CONTRACTOR TO PROVIDE PBC WITH LIST, AS NECESSARY, A MINIMUM OF FIVE BUSINESS DAYS IN ADVANCE.
11. CONTRACTOR TO MAINTAIN PROPER INGRESS AND EGRESS FOR SCHOOL OPERATIONS THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
12. CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY PROTECTION THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
13. CONTRACTOR TO PROVIDE PROJECT SPECIFIC SAFETY AND UTILIZATION PLAN.
14. CONTRACTOR WILL NOT USE SCHOOL ELEVATORS.



PHASE 2 PLAN

SCALE: 1/60" = 1' 0"
 60' 0" 120' 0"

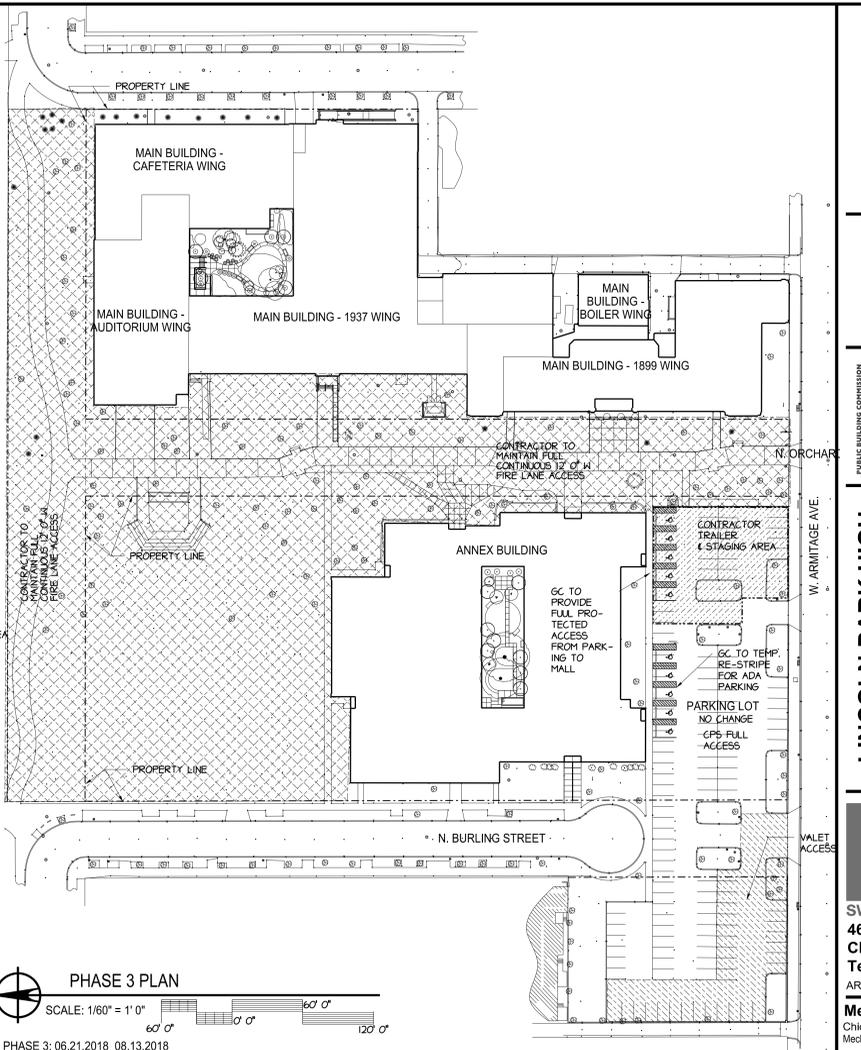
PHASE 2 : 08.15.2017 - 06.20.2018

SCOPE OF WORK ITEMS AND CORRESPONDING DURATIONS LISTED FOR CONTRACTOR SEQUENCING AND COORDINATION PURPOSES

NOTE: ALL OTHER SCOPE TO BE BETWEEN 06.22.2017 AND 08.13.2018.

COORDINATION ITEMS

1. CONTRACTOR WILL NOT PERFORM WORK ON 09.05.2017 OR 09.06.2017
2. CONTRACTOR WILL NOT PERFORM INTERIOR SCOPE FROM 08.12.2017 TO 06.21.2018 EXCEPT FOR CONTRACTOR ACCESS DURING FALL BREAK, WINTER BREAK, SPRING BREAK AND WEEKENDS IN ACCORDANCE WITH CPS CALENDAR. CONTRACTOR WORK OVER BREAKS TO BE SCHEDULED WITH PBC AND PRINCIPAL AT A LATER DATE. CONTRACTOR TO PERFORM DAILY CLEAN UP WHEN PERFORMING WEEKEND WORK AND MUST LEAVE ANY INTERIOR SPACES IN SAME CONDITION AS FOUND. WEEKEND WORK CONSIDERED FRIDAY 3:30 PM TO MONDAY 6:00 AM.
3. ALL NOISY CONSTRUCTION TO TAKE PLACE AFTER 4:30 PM DURING ACADEMIC SCHOOL HOURS. NOISY CONSTRUCTION INCLUDES, BUT IS NOT LIMITED TO, GRINDING AND SAW-CUTTING.
4. NO CONTRACTOR DELIVERIES, OVERHEAD WORK OR EQUIPMENT OPERATIONS FROM 7:30 AM TO 8:30 AM OR 2:45 PM TO 3:45 PM DURING ACADEMIC SCHOOL HOURS AND WILL USE APPROPRIATE SAFETY PROCEDURES WHEN OPERATING EQUIPMENT.
5. CONTRACTOR WILL NOT USE PARKING LOT OUTSIDE OF DEDICATED CONTRACTOR STAGING AREA IDENTIFIED IN PHASING PLAN SKETCH. CPS STAFF ALLOWED LIMITED ACCESS TO PARKING LOT. SEE PHASING PLAN SKETCH FOR LOCATIONS.
6. EXISTING VALET LEASE OF PARKING LOT ALLOWED LIMITED ACCESS THROUGHOUT PROJECT. SEE PHASING PLAN SKETCH FOR LOCATIONS.
7. SUMMER ORIENTATION TO TAKE PLACE 08.21.2017 TO 08.25.2017 FROM 7:30 AM TO 12:00 PM IN AUDITORIUM AND ENTIRE ANNEX. STUDENT ENTRY THROUGH MAIN ENTRANCE.
8. STUDENT REGISTRATION TO TAKE PLACE 08.21.2017 TO 08.25.2017, 7:00 AM TO 12:00 PM, ENTRY THROUGH MAIN ENTRANCE.
9. CONTRACTOR TO ALLOW YEAR-LONG CHURCH GROUP ACCESS TO AUDITORIUM EVERY SUNDAY FROM 7:30 AM 12:30 PM. NOISY CONSTRUCTION WILL NOT TAKE PLACE ON SUNDAYS FROM 7:30 AM 12:30 PM.
10. CONTRACTOR TO COORDINATE RELOCATION EFFORTS OF EXISTING CELL TOWER LEASE ON SITE TO FACILITATE THE WORK. RELOCATION COSTS TO BE COVERED BY LEASING AGENCY.
11. EXISTING FIRE LANE TO REMAIN OPEN TO PUBLIC AND PEDESTRIANS. CONTRACTOR WILL NOT USE FIRE LANE FOR PERMANENT STAGING. SEE PHASING PLAN SKETCH FOR AREA IDENTIFIED.
12. NO NOISY CONSTRUCTION TO TAKE PLACE DURING SCHOOL TESTING DATES.
13. CONTRACTOR TO EXPECT MINIMUM OF 15 DAYS OF CONSTRUCTION BLACK OUT DAYS THROUGHOUT ACADEMIC SCHOOL YEAR FOR STUDENT TESTING. DATES TO BE COORDINATED BETWEEN PBC, CONTRACTOR AND SCHOOL AT A LATER DATE.
14. NO NOISY CONSTRUCTION TO TAKE PLACE 4:30 PM TO 10 PM DURING SCHOOL CONCERTS. 15-20 SCHOOL CONCERTS IDENTIFIED FOR 2017-2018 ACADEMIC YEAR AND TO BE SCHEDULED AT A LATER DATE.
15. CONTRACTOR WILL NOT UTILIZE ANY PARK AREAS FOR CONSTRUCTION OR CONSTRUCTION PURPOSES.
16. CONTRACTOR TO COORDINATE ACCESS NEEDS WITH PBC. CPS PROTOCOL TO PROVIDE KEY ACCESS TO CONTRACTOR FOR NECESSARY OFF-HOURS WORK. PBC TO PLACE CONTRACTORS ON CPS SAFETY AND SECURITY LIST OF APPROVED PERSONNEL TO ACCESS SCHOOL IN ORDER TO ARM/DISARM SECURITY ALARM SYSTEM. CONTRACTOR TO PROVIDE PBC WITH LIST, AS NECESSARY, A MINIMUM OF FIVE BUSINESS DAYS IN ADVANCE.
17. CONTRACTOR TO MAINTAIN PROPER INGRESS AND EGRESS FOR SCHOOL OPERATIONS THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
18. CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY PROTECTION THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
19. CONTRACTOR TO PROVIDE PROJECT SPECIFIC SAFETY AND UTILIZATION PLAN.
20. CONTRACTOR WILL NOT USE SCHOOL ELEVATORS.



PHASE 3 PLAN

SCALE: 1/60" = 1' 0"
 60' 0" 120' 0"

PHASE 3 : 06.21.2018 08.13.2018

NOTE: ALL OTHER SCOPE TO BE COMPLETED BY SCHEDULED SUBSTANTIAL COMPLETION DATE: 08.13.2018.

COORDINATION ITEMS

1. CONTRACTOR WILL NOT USE PARKING LOT OUTSIDE OF DEDICATED CONTRACTOR STAGING AREA IDENTIFIED IN PHASING PLAN SKETCH. CPS STAFF ALLOWED LIMITED ACCESS TO PARKING LOT. SEE PHASING PLAN SKETCH FOR LOCATIONS.
2. EXISTING VALET LEASE OF PARKING LOT ALLOWED LIMITED ACCESS THROUGHOUT PROJECT. SEE PHASING PLAN SKETCH FOR LOCATIONS.
3. SPORTS ACTIVITIES TO TAKE PLACE 06.21.2018 TO 09.04.2018. SCHOOL ACCESS RESTRICTED TO ANNEX AND FIELD.
4. CONTRACTOR TO ALLOW YEAR-LONG CHURCH GROUP ACCESS TO AUDITORIUM EVERY SUNDAY FROM 7:30 AM TO 12:30 PM. NOISY CONSTRUCTION WILL NOT TAKE PLACE ON SUNDAYS FROM 7:30 AM TO 12:30 PM.
5. PARK DISTRICT OFFICE LOCATED WITHIN SCHOOL. CONTRACTOR TO ALLOW PARK DISTRICT TO SET UP OFFICE IN ONE CLASSROOM WITHIN THE MAIN BUILDING.
6. CONTRACTOR TO COORDINATE RELOCATION OF EXISTING CELL TOWER LEASE ON SITE TO FACILITATE THE WORK. RELOCATION COSTS TO BE COVERED BY LEASING AGENCY.
7. EXISTING FIRE LANE TO REMAIN OPEN TO PUBLIC AND PEDESTRIANS. CONTRACTOR WILL NOT USE FIRE LANE FOR PERMANENT STAGING. SEE PHASING PLAN SKETCH FOR AREA IDENTIFIED.
8. CONTRACTOR WILL NOT UTILIZE ANY PARK AREAS FOR CONSTRUCTION OR CONSTRUCTION PURPOSES.
9. CONTRACTOR TO RELOCATE AND PROTECT FURNITURE WITHIN SCHOOL FOR ANY SPACES IDENTIFIED FOR WORK IN CONTRACTOR GENERATED CONSTRUCTION SCHEDULE. CONTRACTOR TO SCHEDULE SITE WALK WITH PBC AND CPS UPON NOTICE OF AWARD TO WALK SCHOOL AND IDENTIFY LOCATIONS OF WORK WHERE SENSITIVE FFE WILL NEED TO BE RELOCATED AND/OR PROTECTED. RELOCATION AND/OR PROTECTION OF SENSITIVE FFE BY CPS. SENSITIVE FFE INCLUDES, BUT IS NOT LIMITED TO, PROJECTORS, COMPUTERS, AND SMART BOARDS. CONTRACTOR TO NOTIFY PBC AND CPS TECH SUPPORT OF IDENTIFIED AREAS A MINIMUM OF 30 CALENDAR DAYS IN ADVANCE OF EXPECTED MOVE AND/OR PROTECTION.
10. CONTRACTOR TO COORDINATE ACCESS NEEDS WITH PBC. CPS PROTOCOL TO PROVIDE KEY ACCESS TO CONTRACTOR FOR NECESSARY OFF-HOURS WORK. PBC TO PLACE CONTRACTORS ON CPS SAFETY AND SECURITY LIST OF APPROVED PERSONNEL TO ACCESS SCHOOL IN ORDER TO ARM/DISARM SECURITY ALARM SYSTEM. CONTRACTOR TO PROVIDE PBC WITH LIST, AS NECESSARY, A MINIMUM OF FIVE BUSINESS DAYS IN ADVANCE.
11. CONTRACTOR TO MAINTAIN PROPER INGRESS AND EGRESS FOR SCHOOL OPERATIONS THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
12. CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY PROTECTION THROUGHOUT THE ENTIRETY OF CONSTRUCTION.
13. CONTRACTOR TO PROVIDE PROJECT SPECIFIC SAFETY AND UTILIZATION PLAN.
14. CONTRACTOR WILL NOT USE SCHOOL ELEVATORS.
15. ONE POTENTIAL CONSTRUCTION BLACK-OUT DAY FOR GRADUATION TO BE SCHEDULED AT A LATER DATE.

SYMBOL LEGEND

- MILESTONE 1 COMPLETION AREA
- VALET PARKING ACCESS AREA
- NO CONTRACTOR STAGING AREA
- CONTRACTOR TRAILER & STAGING AREA

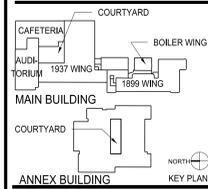


LINCOLN PARK HIGH SCHOOL RENOVATION
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 CHICAGO PUBLIC SCHOOLS
 CITY OF CHICAGO, MAYOR RAHM EMMANUEL



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 Chicago, Illinois
 Mechanical, Electrical, Plumbing and FP Engineer
Altamano, Inc.
 Chicago, Illinois
 Landscape Architect



ANNEX BUILDING KEY PLAN
 WARNING: ASBESTOS-CONTAINING BUILDING MATERIALS MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY REMOVE ASBESTOS-CONTAINING MATERIALS UNLESS THE PERSON IS A LICENSED ASBESTOS WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.

Issuance	Mark	Description	Date
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PROJECT PHASING

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