

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.: 0	3
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PROJECT NAME: Kenwood Academy Link and Mechanical (Rebid)

PROJECT NO.: 05326

CONTRACT NO.: C1602R

DATE OF ISSUE: March 6, 2024

### 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. Issued Addenda represent responses/clarifications to various inquiries. Contractors shall be responsible for including all associated labor/material costs in its bid. Drawings/specifications corresponding to inquiry responses will be issued with the Issue for Construction Documents, upon issuance of building permit.

ITEM NO. 1:	CHANGE TO None.	D KEY DATES									
ITEM NO. 2:	REVISIONS TO BOOK 1 – PBC INSTRUCTIONS TO BIDDERS None.										
ITEM NO. 3:	REVISIONS None.	TO BOOK 2 – PBC STANDARD TERMS AND CONDITIONS									
ITEM NO. 4:	REVISIONS Change 1	TO BOOK 3 – TECHNICAL SPECIFICATIONS Book 3 – Volume 1 – REVISED section 09 01 33 Tiling Renovation; added language regarding new tile.									
ITEM NO. 5:	REVISIONS Change 1 Change 2 Change 3	<b>TO DRAWINGS</b> G000 - PBC COVER SHEET; <b>REVISED</b> to reflect current addendum date. A201 - ENLARGED ELC- ROOM PLAN, SCHEDULES AND DETAILS; <b>REVISED</b> to add additional notations regarding demolition and tile / finish specifications. A202 - MEP FIRST FLOOR PLANS, ELEVATIONS, RCPS; <b>REVISED</b> to add notation regarding soap niches and tile specifications. Revised acoustical ceiling note and refrigerator note									
ITEM NO. 6:	REQUESTS	FOR INFORMATION									
	RFI-1. Question: Response:	Please advise on tile floor size at the team locker room and trainer room as noted on A202. Please refer to Specification Section 09 01 33 Tiling Renovation for Manufacturer and Model Nos., revised and included in this addendum.									
	RFI-2. Question:	At the existing boys shower room there are recessed soap dishes within the existing CMU walls, one at each shower head location. The shower enclosure trim, the shower valves, etc are scheduled to be removed, but there is no mention of removal of the soap dish surrounds and infilling the CMU. Please advise if these are to remain in place.									
	Response:	Demolish the soap dishes, niches and patch and infill to match existing glazed CMU. Please refer to sheets A201 and A202 revised and included in this addendum.									

### RFI-3.

Question: Addendum 02 Sheet A201 revised the floor plan to include removals of the existing floor finish at the Team Lockers Room and Electrical Room. However, there is no note of the trainers room flooring to be removed but the finish schedule from Addendum 02 on Sheet A201 lists Tile under the finish schedule. Please confirm the trainers room floor tile is existing to remain and the only tile scope in this room is the wall tile patching as shown in Addendum 01 Sheet A201 Det 5.

**Response:** Remove existing tile flooring in the Trainer's Office and replace with new tile, per Specification Section 09 01 33 Tiling Renovation. Add new tile per Specification Section 09 01 33 in Team Lockers. Please refer to sheets A201 & A202 revised and included in this addendum.

This Addendum includes the following attached Specifications and/or Documents:

1. Specification Section 09 01 33 Tiling Renovation, dated 03/06/2024

This Addendum includes the following attached Drawings:

- 1. G000 PBC COVER SHEET, dated 03/06/2024
- 2. A201 ENLARGED ELC- ROOM PLAN, SCHEDULES AND DETAILS, dated 03/06/2024
- 3. A202 MEP FIRST FLOOR PLANS, ELEVATIONS, RCPS, dated 03/06/2024

#### END OF ADDENDUM NO. 03

#### SECTION 09 01 33

#### TILING RENOVATION

#### PART 1 - GENERAL

#### 1.01 SECTION INCLUDES

A. Patching and new tile as indicated on CDs and required work to Existing Locker Rooms & Trainer's Room Additions.

#### 1.02 REFERENCES

- A. ANSI A118.10 American National Standard Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation; 2014.
- B. ANSI A118.11 American National Standard Specifications for EGP (Exterior Glue Plywood) Latex-Portland Cement Mortar; 1999 (Reaffirmed 2010).
- C. ANSI A118.4 American National Standard Specifications for Modified Dry-Set Cement Mortar; 2012 (Revised).
- D. ANSI A118.6 American National Standard Specifications for Standard Cement Grouts for Tile Installation; 2010 (Reaffirmed 2016).
- E. ANSI A137.1 American National Standard Specifications for Ceramic Tile; 2012.
- F. ASTM C144 Standard Specification for Aggregate for Masonry Mortar; 2011.
- G. ASTM C150/C150M Standard Specification for Portland Cement; 2017.
- H. ASTM D1752 Standard Specification for Preformed Sponge Rubber Cork and Recycled PVC Expansion Joint Fillers for Concrete Paving and Structural Construction; 2004a (Reapproved 2013).
- I. TCNA (HB) Handbook for Ceramic, Glass, and Stone Tile Installation; 2016.
- 1.03 ADMINISTRATIVE REQUIREMENTS
  - A. Pre-installation Meeting: Conduct a pre-installation meeting at least one week prior to the start of the work of this section.
    - 1. Ensure required submittals have been provided with sufficient time for review prior to scheduling the Pre-installation Meeting.
    - 2. Review the detailed requirements for the work of this section and to review the drawings and specifications for this work
      - Require attendance by all affected installers including but not limited to
        - a. Contractor's Superintendent
        - b. Installer
        - c. Manufacturer/ Fabricator Representative
        - d. Architect of Record
        - e. Board's Representative
    - 4. Record minutes and distribute copies within 5 days after meeting to participants as well as Architect of Record, Board and those affected by decisions made.

3.

#### 1.04 SUBMITTALS

- A. See Section 01 30 00 Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturers' data sheets on tile, mortar, grout, and accessories. Include instructions for using grouts and adhesives.
  - 1. Submit printed data and installation instructions for proprietary setting beds, grouts, and cleaning materials.
  - 2. Submit color charts for grouts.
- C. Samples: Mount tile and apply grout on two plywood panels, minimum 12 by 12 inches in size illustrating pattern, color variations, and grout joint size.

#### 1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing tile installation, with minimum of five years of documented experience.
- B. Source quality control: Provide setting materials and grout from single manufacturer. Provide accessory materials per manufacturer recommendations.
- 1.06 DELIVERY, STORAGE, AND HANDLING
  - A. Deliver and store materials on the site in a dry location, in original containers, with seals unbroken and labels intact, in accordance with the manufacturer's directions until time of use.

#### 1.07 FIELD CONDITIONS

- A. Existing Conditions: Review and conditions under which work is to be installed and report any condition detrimental to the successful or timely installation to the Contractor. Start of Work will evidence acceptance of conditions.
- B. Environmental Conditions:
  - 1. Do not begin Work until the space is enclosed, ventilated and maintained between the temperatures of 55° F and 90° F
  - 2. Do not install materials until surface temperatures are between 60° F and 80° F.
- C. Protection:
  - 1. Close all areas to traffic during installation of floor.
  - 2. Cover floor with Kraft paper after completion of Work and maintain paper in position.

#### PART 2 - PRODUCTS

#### 2.01 TILE

- A. Unglazed Porcelain Tile: Comply with the requirements of ANSI A137.1, 1" x 1" to match existing.
  - 1. Manufactured by the following:
    - a. American Olean Unglazed Mosaics, "Blissful Blend A88 Random"
    - b. Dal Tile.
  - 2. Color(s): To be selected by Architect of Record from manufacturer's standard range.
  - 3. Trim: Provide all trim shapes, bull-nose, cove, base and corners of matching sizes.
- B. Porcelain Wall Tile: Comply with the requirements of ANSI A137.1, 5/16" thick cushion edge, lugged, sizes required to match existing.

- 1. Manufactured by one of the following:
  - a. American Olean Unglazed Mosaics, "Blissful Blend A88 Random"

b. Dal Tile.

2. Trim: Provide all trim shapes, bull-nose, cove, base and corners of matching size.

#### 2.02 SETTING MATERIALS

- A. Latex Dry-Set Mortar: A proprietary factory premix consisting of sand, Portland cement and latex additives conforming to ANSI A118.4. For Tiles larger than 12" x 12" use a rapid set mortar.
- B. Mortar with Liquid Latex Additive: A proprietary factory premix consisting of sand, Portland cements and mixed with a liquid latex additive conforming to ANSI A118.4. For Tiles larger than 12" x 12" Use rapid set mortar manufactured by one of the following:
  - 1. Bostik: Hydroment Tile Mate 760 with Hydroment 497.
  - 2. Custom Building Products; Master Blend with Acrylic Mortar Admix.
  - 3. TEC; Full Set with Xtra Flex Additive.
  - 4. Laticrete; Dry Bond with Laticrete 272.
  - 5. Mapei; Kerabond with Keralastic.

#### 2.03 GROUTS

- A. Commercial Premix Grout: A packaged mixture of Portland Cement, sand and additives to which water is added in the field (sanded for ¼" and larger joints) non-forming to ANSI A118.6. Manufactured by one of the following:
  - 1. Bostik; Hydroment Plus.
  - 2. Custom Building Products; Polyblend Sanded.
  - 3. H. B. Fuller; Accucolor Sanded.
  - 4. Laticrete; Tri-Poly Fortified.
  - 5. Mapei; Ultracolor.

#### 2.04 ACCESSORY MATERIALS

- A. Portland Cement Float and Leveling Coats for Walls: A job mix of Portland cement, lime, and sand (from 5 parts sand, ½- part lime, 1 part Portland cement to 7 parts sand, 1 part lime, 1 part Portland cement) and water.
- B. Latex Modified Premix Grout: Commercial premix grout to which liquid latex is added in lieu of water as recommended by grout manufacturer or factory pre-mixed latex ingredient.

#### PART 3 - EXECUTION

#### 3.01 EXAMINATION

A. Proceed only after unsatisfactory conditions have been corrected. Commencement of work in this section will be an indication of the acceptance of substrate conditions and the Contractor will be held responsible for the satisfactory execution and results of the finished work.

#### 3.02 PREPARATION

- A. Sand existing substrate to receive new floor tile to ensure bond. Level and reshape with latex dry set mortar.
- B. Broom clean areas to receive tile. Remove any contaminants.

- C. Dampen concrete and masonry for dry-set applications, leaving no standing water.
- D. Lay out overlay surfaces to eliminate small cuts. Center on walls if possible.
- E. Test Floor for a moisture content of 3 lbs./ 1000 SF

#### 3.03 PATCHING

- A. Remove full units as required and replace with new units to maintain a cohesive appearance.
- B. Proceed as specified for the substrate and type of tile to be set. Maintain pattern and joint width.
- C. Remove loose substrate materials and level with the appropriate setting material. Allow to thoroughly dry.

#### 3.04 GENERAL INSTALLATION

- A. ANSI Tile Installation Standards: Comply with parts of ANSI A108 Series "Specifications for Installation of Ceramic Tile" that apply to types of setting and grouting materials and to methods indicated in ceramic tile installation schedules.
- B. TCNA (HB) Installation Guidelines: TCNA (HB)'s "Handbook for Ceramic Tile Installation." Comply with TCNA (HB) installation methods indicated in ceramic tile installation schedules.

#### 3.05 INSTALLATION OF WALLS

- A. Portland Cement Float Coat Application (over existing masonry and other painted substrate):
  - 1. Over substrate, secure wire mesh to substrate.
  - 2. Mix ingredients to a workable consistency.
  - 3. Thoroughly wet substrate.
  - 4. Apply 3/8" to 1/2" thick.
  - 5. Screed and float to a true, flat and level plane.
  - 6. Mix bond coat.
  - 7. While float coat is still plastic, apply bond coat approximately 1/16" thick.
  - 8. While bond coat is still plastic, apply tile and beat into a true, flat and level plane or at installer's option allow float coat to cure and set with latex modified premix mortar. Maintain uniform joints.
- B. Latex Modified Dry-Set Mortar, Mortar with Latex additive and dry polymer mortar Application (use on new surfaces):
  - 1. Mix ingredients according to manufacturer's printed instructions.
  - 2. Apply using size of notched trowel recommended by adhesive manufacturer.
  - 3. Apply tile maintaining uniform joints. Do not exceed open time of the mortar.

#### 3.06 GROUTING OF WALLS

- A. Use the following grout materials:
  1. Unglazed Porcelain Tile: Latex modified commercial premix grout.
- B. Mix ingredients as specified on bag. Do not add other ingredients or excessive water.
- C. Completely fill joints.
- D. Remove excess grout leaving joint to depth of cushion.

E. Damp cure dry set grout for a minimum of 2 hours.

#### 3.07 INSTALLATION OF FLOORS

- A. Latex Modified Dry-Set Mortar, mortar with latex additive and dry polymer mortar Application:
   1. Waterproofing/ Antifracture Membrane:
  - a. Roll on or trowel Applied Membrane: Mix with water in accordance with manufacturer's directions.
  - b. Apply in exact accordance with manufacturer's instructions.
  - c. Install sheet membranes in mortar recommended by membrane manufacturer.
  - 2. Mixing Mortar:
    - a. Mix mortar ingredients thoroughly before adding water or latex as required. Carefully work in sufficient water or latex as required to obtain desired consistency.
    - b. Use caution in mixing to get complete wetting and homogeneity.
    - c. Rework mixes from time to time to maintain proper consistency, but do not add additional ingredients. Discard mortar that has reached its initial set.
  - 3. Install Transition systems at each change of floor material.
  - 4. Applying Mortar:
    - a. Using the flat side of the trowel, apply with pressure, a layer of mortar to form a thickness of at least 1/8-inch. Cover surface evenly with no bare spots. Do not apply mortar more than 30 minutes before it can be covered with tile.
    - b. Immediately before placing tile, comb mortar in same direction to the grout lines with the notched trowel.
  - 5. Setting Tile:
    - a. Place tile on the freshly notched mortar and place into a true level and to form complete contact with the mortar. Periodically raise one tile to insure that full contact is being attained and that the final thickness of the mortar bed is not less than 3/32". Maintain a minimum wet mortar contact of 95% for tiles larger than 12" x 12".
    - b. If paper faced, remove paper and glue from tile within one hour after tile is set and adjust all tiles that are out-of-line or level. Use no more water than necessary in removing paper and glue.
    - c. As work progresses, make adjustments of out-of-line tile and wipe mortar smears from the surface. When making adjustments, reset in fresh mortar in all loosened tiles.
    - d. Maintain a maximum slippage of 1/32" from one tile to the adjacent tile.
    - e. Remove mortar in joints within 1/8" of face of tile.

#### 3.08 GROUTING OF FLOORS

- A. Latex Modified Commercial Premix Grout:
  - 1. Mix ingredients as specified. Do not add other ingredients or an excessive amount of water. Do not mix more grout than can be installed in one hour.
  - 2. Completely fill joints.
  - 3. Remove excess grout leaving joint to depth of cushion.

#### 3.09 CLEANING CERAMIC TILE

- A. Unglazed Porcelain Tile and Quarry Tile:
  - 1. Use commercially available compounds formulated for the purpose or use diluted sulfamic acid as acceptance to tile manufacturer.
- B. Complete final cleaning in accordance with Final Cleaning article in Section 01 70 00 Execution Requirements.

C. Conduct final clean not more than 4 days prior to dates scheduled for inspections intended to establish date of Preliminary Acceptance.

#### END OF SECTION 09 01 33



## CITY OF CHICAGO LOCATION MAP

## **ARCHITECT OF RECORD**

Nia Architects, Inc. 850 W. Jackson Blvd., Suite 600 Chicago, IL 60607 P: 312.431.9515 F: 312.431.9518



## **STRUCTURAL ENGINEER**

Milhouse Engineering 333 S. Wabash Ave., Suite 2901 Chicago, IL 60604 P: 312.987.0061 F: 312.987.0071

## **MEP/FP ENGINEER**

Melvin Cohen & Associates 223 W. Jackson Blvd., Suite 820 Chicago, IL 60606 P: 312.663.3700 F: 312.663.4161

## **CIVIL ENGINEER**

Engage Civil 1 N State St. 15th Floor Chicago, IL 60602 P: 872.216.9819

## LANDSCAPE ARCHITECT

Site Design Group, LTD. 888 S Michigan Ave, Suite Ph1 Chicago, IL 60605 P: 312.472.7240





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## **ENVIRONMENTAL CONSULTANT**

Carnow, Conibear & Assoc., LTD. 600 W Van Buren St., Suite 500 Chicago, IL 60607 P: 312.782.4486 F: 312.782.5145

11.30.24

## SITE SURVEYOR

**TERRA Engineering, LTD.** 225 W Ohio Street, 4th Floor Chicago, IL 60654 P: 312.467.0123 F: 312.467.0220

# **KENWOOD ACADEMY** LINK + MECHANICAL PROJECT

<u>1-1/2" =</u> <u>1'-0"</u>

**5015 SOUTH BLACKSTONE AVENUE** 

0'-0" 0'-6" 1'-0"

# **ADDENDUM #3** 03.06.24



PUBLIC BUILDING COMMISSION OF CHICAGO **BRANDON JOHNSON, MAYOR RAY GIDEROF, ACTING EXECUTIVE DIRECTOR** 

## **CHICAGO PUBLIC SCHOOLS**

PEDRO MARTINEZ, CHIEF EXECUTIVE OFFICER MIGUEL DEL VALLE, CHICAGO BOARD OF EDUCATION PRESIDENT **IVAN HANSEN, CHIEF FACILITIES OFFICER, FACILITIES & CAPITAL DEPARTMENT** 









<u>1-1/2" =</u> <u>1'-0"</u>





	DOOR SCHEDULE																
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ROOM FINISH SCHEDULE												
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LEGEND:												

C - 108



A201

NOTE: REFERENCE ELECTRICAL,

PROJECT

MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL SCOPE RELATED TO THE KENWOOD MEP PORTION OF THE

