

## **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.: 04

PROJECT NAME: Sauganash Elementary School Annex II and Renovations

PROJECT NO.: 05425

CONTRACT NO.: C1601

DATE OF ISSUE: November 4, 2021

# 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 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 Specification Section 00 01 02 Table of Contents.

Change 2 Book 3 – Volume 1 – REVISED Section 05 50 00 – Metal Fabrications.

Revised Part 2.06 Metal Ships' Ladders.

Change 3 Book 3 - Volume 1 - REVISED Section 08 11 13 - Hollow Metal Doors and Frames.

a. Revised Part 2 – Products, Section 2.06 Accessories, Paragraph B, added subparagraph

2. Provide astragals at all 3-hour fire rated doors.

**Change 4** Book 3 – Volume 1 – REMOVED Specification Section 08 33 23 – Overhead Coiling Doors.

Change 5 Book 3 – Volume 1 – ADDED Specification Section 08 33 26 – Overhead Coiling Grilles.

Change 6 Book 3 – Volume 1 – REVISED Specification Section 08 44 13 – Glazed Aluminum Curtain Walls.

a. Added Part 2 – Products, Section 2.07, Paragraph G., subparagraph 2. Indicating the use of offset pulls is not allowed.

Change 7 Book 3- Volume 1 – REVISED Specification Section 08 71 00.01 – Door Hardware Schedule.

a. Hardware Sets; deleted #113, #132,

b. Hardware Sets; Added #102A, 132A, #132B, #138B, #141A, #142A

c. Hardware Sets; Revised #121, #105A, #133A, #138A, #141, #142, #143

Change 8 Book 3 – Volume 1 – REVISED Specification Section 08 91 00 – Louvers

a. Added Fixed, extruded aluminum equipment screen to the specifications.

Change 9 Book 3 – Volume 1 - REVISED Specification Section 09 64 83 – Wood Stage Flooring.

a. Added Part 3 – Execution, Section 3.03, Paragraph D. Finish.

Change 10 Book 3 – Volume 1 – REVISED Specification Section 10 11 01 – Visual Display Boards.

a. Revised Part 2 – Products, Section 2.2, Paragraph A, subparagraph 7 and 9. Indicated requirements for frameless markerboards.

Change 11 Book 3 – Volume 1 – REMOVED Specification Section 10 70 50 Exterior Sun Control Devices.

Change 12 Book 3 – Volume 1 – ADDED Specification Section 11 30 13 – Residential Appliances.

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- Change 13 Book 3 Volume 2 REVISED Specification Section 22 35 00 Domestic Water Pumps.
  - a. Revised Part 2 Products, Section 2.03
- **Change 14** Book 3 Volume 2 REVISED Specification Section 23 74 13 Modular Indoor Central Air Handler
  - a. Revised Part 1 General, Section 1.06, Paragraph E.
  - b. Revised Part 2 Products, Section 2.04, Paragraph J.
  - Revised Part 2 Products, Section 2.10, Paragraph B.
- Change 15 Book 3 Volume 2 REVISED Specification Section 32 33 00 Site Benches
  - a. Revised Part 2 Products, Section 2.01, Paragraph B.
  - b. Revised Part 2 Products, Section 2.02, Paragraph A.
- Change 16 Book 3 Volume 2 ADDED Specification Section 32 33 44 Outdoor Classroom Boards
- Change 17 Book 3 Volume 2 REVISED Specification Section 32 93 00 Plants
  - a. Revised Part 1 General, Section 1.09 Field Conditions, Paragraph A.
  - Revised Part 3 Execution, Section 3.08 Maintenance, Paragraph K.
- Change 18 Book 3 Volume 2 ADDED Specification Section 33 10 33 Water Service.

#### ITEM NO. 5: REVISIONS TO DRAWINGS

- **Change 1 REVISED** Drawing No. G-002, Schedule of Drawings & Project Information:
  - a. Revised drawing index.
- Change 2 REVISED Drawing No. G-107, Phasing Plans:
  - a. Added a note for general contractor to meet the requirements of the city's site cleanliness ordinance.
- **Change 3 REVISED** Drawing No. ADA.03, Permanent Room Identification Signage Details:
  - a. Added new sign INT-JJ
- **Change 4 REVISED** Drawing No. C-100, Existing Conditions and Demolition Plan:
  - a. Abandoned Watermain callout revised
  - b. Added Note 7
- **Change 5 REVISED** Drawing No. C-300, Utility Plan:
  - a. Abandoned Watermain callout revised
  - b. Water Service callout revised
  - c. Watermain Valve Vault added
  - d. Structure Schedule updated.
  - e. CB-02 RIM ELEV changed to 31.00
- **Change 6 REVISED** Drawing No. C-301, Utility Profiles:
  - a. Added VV-01 to profile 5/C-301
  - b. Revised rim elevation and surface for CB-02 on profile 2/C-301.
- Change 7 REVISED Drawing No. C-600, Site Details:
  - a. Revised Detail 1/C-600 Notes.
    - i. Note 5 Joint to be 3/8"
    - ii. Note 7 Joint to be 3/8" and every 20' O.C.
  - b. Revised Detail 2/C-600.
    - i. WWF to be 6"x6" W4xW4
    - ii. Expansion Joint to be 3/8".
  - c. Revised Detail 8/C-600.
    - i. Bollard to be 4'-0" tall
    - ii. Pipe to be Galvanized Steel
    - iii. Bollard to be painted on Site, not factory finished.
- **Change 8** ADDED Drawing No. C-603, Utility Details:
- **Change 9** ADDED Drawing No. C-604, DWM Details:
- Change 10 ADDED Drawing No. C-605, CDOT Details:
- **Change 11** ADDED Drawing No. L-000, Landscape Notes & Tree Protection Schedule:
- **Change 12 REVISED** drawing No. L-100, Landscape Protection and Removals Plan:
  - a. Revised sheet name
  - b. Revised plan to include all parkways associated with project
  - c. Added Existing Parkway Tree Photos

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# **Change 13 REVISED** Drawing No. L-101, Landscape Site Plan:

- a. Revised plan to include all parkways associated with project
- b. Added two new trees in plan
- c. Revised Tree Schedule
- d. Added Shrub and Perennial Area hatch for parking lot screening plants
- e. Revised the width and orientation of the Ornamental Fence Gate at Pollinator Garden
- f. Added callouts indicating ornamental fence heights

# Change 14 REVISED Drawing No. L-102, Soil Planting and Layout Plans:

- a. Detail 1, Revised the width and orientation of the Ornamental Fence Gate at Pollinator Garden
- b. Detail 3, Added plants for parking lot screening
- c. Revised Plant schedule

# **Change 15 REVISED** Drawing No. L-201, Landscape Details:

a. Detail 3, Removed end arms and added center arm to bench.

# **Change 16 REVISED** Drawing No. S-001, General Structural Notes:

a. Added "Other Loads" to "Structural Design Data"

# Change 17 REVISED Drawing No. S-003, General Structural Notes:

- a. Revised note 10 of "Cold-Formed Steel Studs (Exterior Walls)"
- b. Revised note 11 of "Cold-Formed Steel Studs (Exterior Walls)"
- c. Added notes 12-15 to of "Cold-Formed Steel Studs (Exterior Walls)"
- d. Added note 1.B to "Existing Structure"
- e. Added note 7 to "Existing Structure"
- f. Added "Modification or Attachment at Existing Concrete Structure" to "Existing Structure"
- g. Added "Modification or Attachment at Existing Clay Tile and Steel Structure" to "Existing Structure"
- h. Added to the "Loads Imposed" section name
- i. Added note 2, 3, and 4 to "Loads Imposed and Attachments to Base Structure" section

## **Change 18 REVISED** Drawing No. S-100, Lower Level Foundation Plan:

- a. Removed permanent casing note at 4 locations on plan
- b. Revised plan note 21
- c. Removed plan note 23

## **Change 19 REVISED** Drawing No. S-101, First Floor Foundation Plan:

- a. Added CB1 along grid 2.3 between grids A and B
- b. Added HSS posts along grid A between grids 4 and 6
- c. Revised SOG elevation in gymnasium
- d. Revised SOG elevation under stage
- e. Revised SOG area near grid 7
- f. Revised thickened SOG note near grid 7
- g. Added depressed SOG elevation for lift slab
- h. Added HSS post for stage door near grids G.5/5 and J/5
- i. Added dimensions to locate HSS posts at stage
- j. Added section cut 11/S-450 for HSS Post at Base
- k. Revised plan note 17

# Change 20 REVISED Drawing No. S-101A, First Floor Partial Plans:

- a. Detail 3 Added loads for HSS
- b. Detail 3 Revised note to clarify elevation for curtain wall girt
- c. Detail 3 Added plan note 6

# **Change 21 REVISED** Drawing No. S-102, Second Floor Framing Plan:

- a. Revised size of curtain wall girt at A/1 corner
- b. Added section cut 6/S-442 at grid A between grids 3 and 4
- c. Added HSS posts and beam along grid A between grids 4 and 6
- d. Revised elevation of beam along grid A between grids 4 and 6
- e. Removed section cut for 4/S-422 and added section cut for 4/S-442
- f. Added note for max cut depth at floor of existing building
- g. Revised size of curtain wall girt along grid 2 between grids F and G

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- h. Revised loads at 4 curtain wall girt locations in gym area
- i. Revised size of curtain wall girt along grid 1 between grids G and G.5
- i. Added section cut 8/S-450 at MF2 beams
- k. Added section cut 9/S-450 at 3 HSS locations along grid K
- Revised elevation of beam along grid 5
- m. Added section cut 8/S-450 at MF4 beams

# **Change 22 REVISED** Drawing No. S-103, Third Floor Framing Plan:

- a. Added MC hanger at grid A between 2.3 and 3 with locating dimension
- b. Added section cut 6/S-442 at grid A between grids 3 and 4
- c. Added note for hanger and kicker assembly near grid A/4
- d. Removed section cut for 4/S-422
- e. Revised elevation of beam along grid A between grids 4 and 6
- f. Added notes at existing building for hanging equipment from existing clay tile and steel structure
- g. Added detail callout 2/S-442 at corner at G.4/2
- h. Added detail callout 4/S-441 at grid G/1
- i. Added detail callout 1/S-443 at grid corners A/6, K/1, and K/7
- Added posts on exterior for sill support along grid 7 and K
- k. Added section cut 2/S-443 along grid 7 and K

# Change 23 REVISED Drawing No. S-104, Roof Framing Plan:

- a. Added C1 connections to beams perpendicular to perimeter beams
- b. Added W16x26 beams perpendicular to grid A
- c. Added section cut 5/S-441 along grid A
- d. Added note for hanger and kicker assembly near grid A/3
- e. Added section cut 6/S-442 at grid A between grids 3 and 4
- f. Added exterior wall support near grid A/6
- g. Added section cut 5/S-441 along grid 6
- h. Added detail callout 3/S-441 at grid G/6
- i. Added W16x26 beam perpendicular to grid 6 near grid G
- j. Added W16x26 beams near G.4/6.2
- k. Added section cut 5/S-441 along grid 7
- I. Added W16x26 beams along grid K near grid 3
- m. Added section cut 5/S-441 along grid K
- n. Added W16x26 beam perpendicular to grid 1
- Added section cut 5/S-441 along grid 1
- p. Added section cut 6/S-442 at grid 2 between grids F and G and between grids A and B
- q. Added loads at curtain wall header at grid 2 between grids F and G
- r. Added section cut 5/S-441 along grid 2
- s. Added plan note 11

#### **Change 24 REVISED** Drawing No. S-302, Typ Foundation Dets:

- a. Detail 1 Revised temporary casing note
- b. Detail 1 Revised permanent liner note
- c. Detail 1 Removed note 3

## Change 25 REVISED Drawing No. S-312, Typ Concrete Dets:

- a. Detail 2 Revised detail name
- b. Detail 2 Revised structural slab subgrade information

## Change 26 REVISED Drawing No. S-320, Concrete Sects & Dets:

a. Detail 7 Revised note for thickened slab at wall

# **Change 27 REVISED** Drawing No. S-360, Existing Roof Framing Plans:

- a. Detail 1 Added dimensions in 2 locations
- b. Detail 1 Added note for HSS members at doors
- c. Detail 1 Added plan note 4 and 5

# Change 28 REVISED Drawing No. S-361, Existing Roof Sects & Dets:

- a. Detail 10 Added detail 10
- **Change 29 REVISED** Drawing No. S-430, Joist Diagrams:

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a. Detail 9 Revised loads for wide flange to joist connection

# Change 30 REVISED Drawing No. S-440, Exterior Wall Dets:

- a. Detail 1 Revised note for bolts at channel hanger
- b. Detail 1 Added general detail note
- c. Detail 4 Added note referring to detail 3/S-440
- d. Detail 4 Added section cut 1/S-440
- e. Detail 4 Added note to see 6/S-442 at K/7 sunshade
- f. Detail 5 Added note referring to detail 3/S-440
- g. Added sheet notes

# Change 31 REVISED Drawing No. S-441, Exterior Wall Dets:

- a. Detail 1 Added plate at bottom of beam
- b. Detail 1 Added note referring to detail 5/S-441 for information not shown
- c. Detail 4 Added hanger information
- d. Detail 5 Removed detail "Curtain Wall Header @ Grid K/1" and added new detail "Typical Parapet Detail"
- e. Detail 6 Added detail 6
- f. Added sheet notes

# **Change 32 REVISED** Drawing No. S-442, Exterior Wall Dets:

- a. Detail 3 Added note referring to detail 3/S-440
- b. Detail 4 Added detail 4
- c. Detail 5 Added detail 5
- d. Detail 6 Added detail 6
- e. Added sheet notes

## Change 33 ADDED Drawing No. S-443, Exterior Wall Dets:

# Change 34 REVISED Drawing No. S-450, Steel Sects & Dets:

- Detail 7 Added interior wall assembly to detail and note to clarify gravity loads supported at floor below
- b. Detail 8 Added detail 8
- c. Detail 9 Added detail 9
- d. Detail 10 Added detail 10
- e. Detail 11 Added detail 11
- f. Added sheet note for cold form framing by others

## Change 35 REVISED Drawing No. S-502, Masonry Dets:

- a. Detail 8 Removed graphics of CMU block at 4 locations
- b. Detail 9 Removed graphics of CMU block at 2 locations
- c. Detail 10 Added dimension for anchors
- d. Detail 10 Revised bearing plate note
- e. Detail 10 Added new anchor note
- f. Detail 10 Revised "Lintel Section" to "Lintel Section for 8/S-502"
- g. Detail 10 Added "Lintel Section for 9/S-502"
- h. Detail 10 Added note 5 and 6

## **Change 36 REVISED** Drawing No. AS100, Architectural Site Demolition Plan:

 Added a note for contractor to photo document, tag, and store all salvaged items for reinstallation

#### **Change 37 REVISED** Drawing No. AD101, First Floor Demolition Plan and Details:

a. Detail 1 First Floor Demolition Plan, Added a note for contractor to photo document, tag, and store all salvaged items for reinstallation

#### **Change 38 REVISED** Drawing No. A-100, Lower-Level Floor Plan:

- Detail 1 Lower Level Floor Plan, revised note to say prepare concrete slab to receive new finish, FAF1
- Detail 1 Lower Level Floor Plan, updated notes to say, "backfill area for first floor slab on grade."
- c. Detail 1 Lower Level Floor Plan, updated excavated area note to say, "structural fill for stage level slab."

## **Change 39 REVISED** Drawing No. A-101, First Floor Plan:

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- a. Kitchen Equipment, added note to refer to specification 114000 for equipment schedule.
- b. Revised door tags.

# Change 40 REVISED Drawing No. A-103, Third Floor Plan:

- a. Detail 1 Third Floor Plan, updated wall tags B, G, and A.
- b. Detail 1 Third Floor Plan, updated callout 4/A-414A

# **Change 41 REVISED** Drawing No. A-120, Fireproofing Plans:

- a. Revised notes regarding exposed areas.
- b. Added clarifying notes for various fireproofing areas.

# Change 42 REVISED Drawing No. AR101, Roof Plans – Demolition and New Work:

- a. Added note to provide 200 linear feet of walkway pads
- b. Detail 1 Roof Plan New Work, updated note to include, "patch roof after roof curb installation."
- c. Detail 1 Roof Plan New Work, added detail about new exhaust hood
- d. Detail 1 Roof Plan New Work, added roof hydrant to the drawing
- e. Detail 1 Roof Plan New Work, added note referencing 4/AR102 and 4/AR103
- f. Detail 1 Roof Plan New Work, added callout to reference 4/AR102
- g. Detail 1 Roof Plan New Work, added note about lighting protection air terminal
- h. Detail 1 Roof Plan New Work, added callout to reference 8/AR102
- i. Detail 2 Roof Plan Demolition, updated detail of existing roof drain
- Detail 4 Pipe Curb Enlarged Plan, updated dimension from 1' to 2'
- k. Detail 5 Roof Plan New Work, added detail to the sheet

# **Change 43 REVISED** Drawing No. AR103, Roof Details:

a. Detail 5 and Detail 6 Revised.

# Change 44 REVISED Drawing No. AR104, Roof Plan - Enlarged Partial at Existing:

- a. Added clarifying notes and detail references.
- b. Added scope for additional roof patching and clay tile deck repair.

# **Change 45** ADDED Drawing No. AR105, Roof Plans – Chiller:

- **Change 46** ADDED Drawing No. AR106, Roof Plans Platform Details:
- **Change 47 REVISED** Drawing No. AC100, Lower Level Reflected Ceiling Plan:
  - a. Notes, added note to paint all exposed structure and to refer to specification 09 91 23 for scope of interior surfaces exposed to view.

## **Change 48 REVISED** Drawing No. AC101, First Floor Reflected Ceiling Plan:

- a. Notes, updated note to refer to specification 09 91 23 for scope of interior surfaces exposed to view
- b. Detail 1 First Floor Reflected Ceiling Plan, added emergency wall lights back into the corridor and revised exit signs.

#### Change 49 REVISED Drawing No. AC102, Second Floor Reflected Ceiling Plan:

- Notes, updated note to refer to specification 09 91 23 for scope of interior surfaces exposed to view
- b. Detail 1 Second Floor Reflected Ceiling Plan, updated lighting fixture locations in the Gymnatorium to match electrical lighting drawings.
- c. Detail 1 Second Floor Reflected Ceiling Plan, updated note to say 600 SF of patching instead of 400 SF.
- d. Detail 1 Second Floor Reflected Ceiling Plan, added light fixtures (LP2) to the renovated corridor.
- e. Detail 1 Second Floor Reflected Ceiling Plan, added emergency wall lights back into the corridor
- f. Revised Art Room Lighting to match electrical lighting plan.

# **Change 50 REVISED** Drawing No. AC103, Third Floor Reflected Ceiling Plan:

- a. Notes, updated note to refer to specification 09 91 23 for scope of interior surfaces exposed to view
- b. Detail 1 Third Floor Reflected Ceiling Plan, added emergency wall lights back into the corridor

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#### **Change 51 REVISED** Drawing No. A-201, Annex II Exterior Building Elevations:

a. Detail 3 Building Elevation – South, added note about lamb's tongue bird screen option

- b. Detail 4 Building Elevation East (Kilpatrick), added note about lamb's tongue bird screen option.
- c. Drawing 3 and 4 Updated window elevations at sunscreen windows.

# Change 52 REVISED Drawing No. A-202, Annex II Exterior Building Elevations:

- a. Detail 1 Building Elevation North (Hiawatha), added note about lamb's tongue bird screen option and revised door tag.
- b. Drawing 2 Building Elevation West (Parking Lot), added a note about wall removal for mech equipment installation, referencing sheet A-400
- c. Drawing 2 Building Elevation West (Parking Lot), updated entrance door to show glass opening and revised door tags.

# **Change 53 REVISED** Drawing No. A-211, Existing Building Elevations:

- a. Drawing 1, added dimensions and notes regarding the existing 2<sup>nd</sup> floor sill.
- b. Drawing 2, added dimensions and notes regarding stone and brick joint tuckpointing.
- c. Drawing 3, added existing window photograph to the sheet.

# Change 54 REVISED Drawings No. A-212, Masonry Details and Section.

- a. Drawing 6, added notes regarding existing stone sill.
- b. Drawing 11, Added area for bidder to provide for masonry tuckpointing.

# **Change 55 REVISED** drawing No. A-213, Window Details.

- a. Drawing 1, Revised notes.
- b. Drawing 3, added wood trim to the details.
- c. Drawing 4 and 5, added cell weeps and notes.
- d. Drawing 7, added Picture Rail Wall Trim.

# Change 56 REVISED Drawing No. A-301, Wall Sections:

- a. Clarified dimensions, notes, dimensions and elevation targets.
- b. Revised to 6" of CA-7 under basement foundation.

# Change 57 REVISED Drawing No. A-302, Wall Sections:

- a. Clarified dimensions, notes, dimensions, and elevation targets.
- b. Revised to 6" of CA-7 under basement foundation.

# Change 58 REVISED Drawing No. A-303, Wall Sections:

- a. Clarified dimensions, notes, dimensions, and elevation targets.
- b. Revised to 6" of CA-7 under basement foundation.

## Change 59 REVISED Drawing No. A-304, Wall Sections:

a. Clarified dimensions, notes, dimensions, and elevation targets.

#### Change 60 REVISED Drawing No. A-305, Wall Sections:

a. Clarified dimensions, notes, dimensions, and elevation targets.

# **Change 61 REVISED** Drawing No. A-401, Exterior Envelope Details:

- a. Detail 4 Section Detail, added keynote EN281
- b. Detail 6 Section Detail, updated notes and made them into keynotes
- c. Detail 7 Section Detail, added keynote EN215
- d. Added notes regarding CFMF Connections.

## **Change 62 REVISED** Drawing No. A-402, Exterior Envelope Details:

- Detail 1 Section Detail At Head Joint Signage Inset, updated notes, and made them into keynotes
- Detail 3 Section Detail at Basement Slab, updated notes and made them into keynotes
- c. Detail 5 Section Detail, updated notes and made them into keynotes
- d. Detail 5 Section Detail, added dimension about 1" gap between metal stud.
- e. Detail 6, Section Detail, updated notes and made them into keynotes and added an elevation spot indicating top of brick
- Detail 7 Section Detail, added keynote EN235.
- g. Added stair stringer detail.
- h. Added notes regarding CFMF Connections.
- i. Revised to 6" of CA-7 under basement foundation.

#### **Change 63 REVISED** Drawing No. A-403, Exterior Envelope Details:

- a. Detail 2 Section Detail, updated notes and made them into keynotes
- b. Detail 3 Section Detail, updated notes and made them into keynotes

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- c. Detail 3 Section Detail, added a dimension to read 1'-3" instead of 1'-1"
- d. Detail 4 Section Detail, added keynote EN229
- e. Detail 6 Section Detail, updated notes and made them into keynotes
- f. Detail 7 Section Detail, added keynote EN215
- g. Detail 7 Section Detail, updated callout 4/A-414
- h. Detail 7 Section Detail, added cold-formed metal clip angle to the drawing
- i. Detail 8 Section Detail Beam Enclosure, updated notes and made them into keynotes
- Detail 8 Section Detail Beam Enclosure, added cold-formed metal clip angles to the drawing.
- k. Added notes regarding CFMF Connections.

# Change 64 REVISED Drawing No. A-410, Window Types:

- a. Window Accessibility, added note #6
- b. Type CW-1 Curtainwall Detail, updated door type to have a mullion in the middle
- c. Type CW-4 Curtainwall Detail, updated door type to have a mullion in the middle
- d. Type G.1, updated name of window type
- e. Type G.1, updated the number of mullions on the window.
- f. Interior Vestibule, updated doors to have a mullion in the middle.
- g. Revised dimensions on CW Types.
- **Change 65 REVISED** Drawing No. A-411, Window Details:
  - a. Added sealant and backer rod to Details 2 and 4.
- **Change 66 REVISED** Drawing No. A-412, Window Details:
  - a. Added sealant and backer rod to Details 2, 3 and 4.
- Change 67 REVISED Drawing No. A-413, Window Details:
  - a. Detail 1 Section at Pre-K Sill, updated notes and made them into keynotes
  - b. Detail 1 Section at Pre-K Sill, updated drawing to include a cold formed metal framing box header and a 3"x3"x3/8" steel angle.
  - c. Added sealant and backer rod to Details 2 and 3.
- Change 68 REVISED Drawing No. A-414, Sunscreen Details:
  - a. Detail 1 Section Detail Window Head (Shelf Angle) @ Sunscreen, added detail about mullions
- Change 69 REVISED Drawing No. A-414a, Sunscreen Details:
  - a. Detail 1 Sunscreen Elevation at Window, updated drawing to show mullions accordingly on the elevation.,
  - Detail 2 Plan Details Lower Lites at Aluminum Window, updated sunshade connection details
  - c. Detail 3 Plan Details Upper Lites at Aluminum Window, updated sunshade connection details.
  - d. Detail 4 Enlarged Third Floor Plan Sunscreen Area, updated drawing to show mullions accordingly on the plan.
- Change 70 REVISED Drawing No. A-415, Louver Details:
  - a. Keynote Legend, Updated keynote EN118
  - b. Detail 1 Section @ South Louvers Sill, added sheet metal to adhere to GWB
- **Change 71 REVISED** Drawing No. A-416, Curtainwall Details:
  - a. Detail 1 Section Detail at Curtainwall Door, updated notes and made them into keynotes.
- **Change 72 REVISED** Drawing No. A-417, Curtainwall Details:
  - a. Revised girt elevation target.
- **Change 73 REVISED** Drawing No. A-418, Curtainwall Details:
  - a. Detail 2 Section Detail Curtainwall Sill at Gym Floor, added keynote EN257
- Change 74 REVISED Drawing No. A-419, Curtainwall Details:
  - a. Revised door details.
- Change 75 REVISED Drawing No. A-420, Exterior Envelope Details:
  - a. Detail 1 Typical Detail at Exterior Wall Base, updated notes and made them into keynote
  - b. Detail 4 Parapet Cap Detail, added keynote EN262
- Change 76 REVISED Drawing No. A-421, Exterior Envelope Details:
  - a. Detail 1 Section Detail Shelf Angle at CMU Wall, added keynote EN224

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- b. Detail 2 Section Detail Shelf Angle at Brick to Brick, added keynote EN224
- Detail 3 Section Detail Shelf Angle at Continuous Brick Wall, added keynote EN224

# **Change 77 REVISED** Drawing No. A-431, Exterior Envelope Details at Connecting Link:

 Detail 2 Plan Detail First Floor Link, updated note to indicate one layer of GWB and one layer of Solid Surfacing.

## **Change 78 REVISED** Drawing No. A-432, Exterior Envelope Details:

a. Drawing 2 revised to indicate corbelled corner construction.

#### Change 79 REVISED Drawing No. A-433, Exterior Envelope Details:

- a. Detail 1 Section Detail, updated notes and made them into keynotes.
- b. Detail 3 Section Detail, updated notes and made them into keynotes.
- c. Detail 4 Section Detail, updated notes and made them into keynotes.

# Change 80 REVISED Drawing No. A-434, Exterior Envelope Details:

- a. Drawing 2, added t/roof and t/deck targets.
- b. Drawing 4, added dimensions.

# Change 81 REVISED Drawing No. A-435, Exterior Envelope Details:

- a. Detail 1 Sill Detail at Fire Rated Window, updated notes and made them into keynotes
- b. Detail 1 Head Detail at Fire Rated Window, updated notes and made them into keynotes
- Detail 1 Head Detail at Fire Rated Window, removed dash line indicating weep hole ventilator

# Change 82 REVISED Drawing No. A-501, First Floor Corridor Plan and Elevation:

- Detail 1 Enlarged Plan First Floor Corridor, added a note indicating Corridor B006 to be full height Solid Surface
- b. Detail 1 Enlarged Plan First Floor Corridor, updated note about floor transition in renovated corridor to be "VCT" instead of "SVT"
- c. Detail 2 First Floor Corridor Elevation, added note about automatic push plates
- d. Detail 2 First Floor Corridor Elevation, added a note about wall being high impact resistant GWB below 8' through the corridor
- e. Detail 2 First Floor Corridor Elevation, added a note about a dual faced clock
- Detail 2 First Floor Corridor Elevation, added emergency wall lights back to the corridor
- g. Detail 3 First Floor Corridor Elevation, added a note about wall being high impact resistant GWB below 8' through the corridor
- h. Detail 4 First Floor Corridor Elevation, added emergency wall lights back to the corridor
- i. Detail 4 First Floor Corridor Elevation, added a note about wall being high impact resistant GWB below 8' through the corridor
- j. Detail 7 Renovated Corridor Elevation, added a note about wall being high impact resistant GWB below 8' through the corridor
- k. Detail 9 Vestibule Elevation, added note about high impact resistant GWB below 8' throughout the vestibule

## **Change 83 REVISED** Drawing No. A-502, Second Floor Corridor Plan and Elevation:

- a. Detail 1 Enlarged Plan Second Floor Corridor, updated note about floor transition in renovated corridor to be "VCT" instead of "SVT"
- b. Detail 1 Enlarged Plan Second Floor Corridor, updated note to say, "patch and level existing floor for new floor finish" in the renovated corridor (E200)
- c. Detail 2 Second Floor Corridor Elevation, added a note about wall being high impact resistant GWB below 8' through the corridor
- d. Detail 3 Second Floor Corridor Elevation, added a note about a dual faced clock
- e. Detail 3 Second Floor Corridor Elevation, added emergency wall lights back to the corridor
- f. Detail 3 Second Floor Corridor Elevation, updated high impact resistant GWB note indicating to use Type-X where the wall isn't exposed
- g. Detail 3 Second Floor Corridor Elevation, added a note and solid lines indicating corner guards to be provided
- h. Detail 5 Second Floor Corridor Elevation, updated high impact resistant GWB note indicating to use Type-X where the wall isn't exposed
- i. Detail 5 Second Floor Corridor Elevation, added a note and solid lines indicating corner guards to be provided

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- j. Detail 5 Second Floor Corridor Elevation, updated the wall next to the elevator to be covered in Solid Surfacing
- k. Detail 6 Renovated Corridor Elevation, added solid lines indicating corner guards to be provided
- Detail 7 Renovated Corridor Elevation, added solid lines indicating corner guards to be provided
- m. Detail 8 Renovated Corridor Elevation, added solid lines indicating corner guards to be provided
- n. Detail 9 Second Floor Corridor Elevation, added a note and solid lines indicating corner guards to be provided
- Detail 10 Second Floor Corridor Elevation, added a note and solid lines indicating corner guards to be provided

# **Change 84 REVISED** Drawing No. A-503, Third Floor Corridor Plan and Elevation:

- a. Detail 2 Third Floor Corridor Elevation, updated high impact resistant GWB note indicating to use Type-X where the wall isn't exposed
- Detail 2 Third Floor Corridor Elevation, added a note and solid lines indicating corner guards to be provided
- c. Detail 2 Third Floor Corridor Elevation, added emergency wall lights back to the corridor
- d. Detail 2 Third Floor Corridor Elevation, added a note about a dual faced clock
- e. Detail 3 Third Floor Corridor Elevation, updated high impact resistant GWB note indicating to use Type-X where the wall isn't exposed
- f. Detail 3 Third Floor Corridor Elevation, added a note and solid lines indicating corner guards to be provided
- g. Detail 4 Third Floor Corridor Elevation, added a note about wall being high impact resistant GWB below 8' through the corridor
- h. Detail 5 Third Floor Corridor Elevation, added a note about wall being high impact resistant GWB below 8' through the corridor

# **Change 85 REVISED** Drawing No. A-504, Toilet Room Plans & Elevations:

- a. Notes, added items to the owner furnished contractor installed note
- b. Toilet Room Schedule, updated item quantities and type marks to correspond accordingly to the plan and elevations
- c. Detail 1 First Floor Enlarged Restroom Plan, indicated locations of item S1, J1, and hose bib on the plan
- d. Detail 6 All Gender Elevation, indicated location of S1
- e. Detail 8 All Gender Elevation, indicated location of J1
- f. Detail 10 Boys Elevation, indicated location of S1
- g. Detail 13 Boys Elevation, indicated location of hose bib
- Detail 15 Girls Elevation, indicated location of S1
- i. Detail 14 Ceramic Tile Pattern, added note to provide metal edge strip at transition
- j. Detail 16 Boys Elevation, indicated location of hose bib

## **Change 86 REVISED** Drawing No. A-505, Typical Classroom Plan & Elevations:

- a. Detail 1 Enlarged Typical Classroom, indicated location of accessible windows
- b. Furniture List, updated items

## **Change 87 REVISED** Drawing No. A-506, Pre-K Plan and Elevations:

- a. Equipment List, updated items
- b. Toilet Room Schedule, updated item quantities and type marks to correspond accordingly to the plan and elevations
- c. Notes, added items to the owner furnished contractor installed note
- d. Detail 1 Enlarged Pre-K Plan, indicated location of accessible windows
- e. Detail 1 Enlarged Pre-K Plan, added note to provide blocking for all free standing shelves
- f. Detail 1 Enlarged Pre-K Plan, updated the countertops and casework, see sheet A-902

## **Change 88 REVISED** Drawing No. A-507, Art Room Plan and Elevations:

- a. Detail 1 Enlarged Plan Art Room, indicated location of accessible windows
- Detail 1 Enlarged Plan Art Room, added note to provide blocking for all free standing shelves

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- c. Equipment List, updated items
- d. Detail 3 Art Room Elevation, changed size of tackboard
- e. Detail 4 Art Room Elevation, changed location of receptacles
- f. Detail 4 Art Room Elevation, added various wall mounted equipment
- g. Detail 6 Kiln Room Elevation, added visual fire alarm signal device
- h. Furniture List, updated items

# **Change 89 REVISED** Drawing No. A-508, Music Room Plan & Elevations:

- a. Furniture List, updated items
- b. Detail 1 Enlarged Plan Music, indicated location of accessible windows
- c. Detail 1 Enlarged Plan Music, added a note about hollow metal frame to be packed with sound insulation

# Change 90 REVISED Drawing No. A-509, Maker Space Plan and Elevations:

- a. Equipment List, updated quantity of tackboard
- b. Furniture Lists, updated items on both lists
- c. Detail 1 Enlarged Plan Maker Space, indicated location of accessible windows
- Detail 1 Enlarged Plan Maker Space, added note to provide blocking for all free standing shelves
- e. Detail 1 Enlarged Plan Maker Space, fixed wall connections on plan
- f. Detail 3 Maker Space Elevation, updated casework, see sheet A-902 for more information
- g. Detail 4 Maker Space Elevation, removed tackboard (TB4)

# Change 91 REVISED Drawing No. A-510, Science Room Plan and Elevations:

- a. Equipment List, updated quantity of roller shades
- b. Furniture Lists, updated items on both lists
- c. Detail 1 Enlarged Plan Science Room, indicated location of accessible windows
- d. Detail 1 Enlarged Plan Science Room, added note to provide blocking for all free standing shelves
- e. Detail 1 Enlarged Plan Science Room, indicated location of roller shade (RS1)
- f. Detail 2 Science Elevation, updated casework, see sheet A-902 for more information
- g. Detail 2 Science Elevation, changed SS1 to be PL2, see sheet A-601 for more information

# Change 92 REVISED Drawing No. A-512, New Classroom Main Building Plan & Elevations. 331

- a. Furniture List, updated items
- b. Added reference to 7/A-213 to Elevations

## **Change 93 REVISED** Drawing No. A-513, Gymnatorium:

- a. Equipment List, updated items
- b. Furniture List, updated items
- Detail 1 Enlarged Plan Gymnatorium, added note to provide blocking for all free standing shelves

## Change 94 REVISED Drawing No. A-514, Gymnatorium:

- a. Detail 3 Gymnatorium West Elevation, added section detail 10/A-612
- b. Detail 4 Gymnatorium South Elevation Stage Front, updated door to be hollow metal instead of solid core wood door.

#### **Change 95 REVISED** Drawing No. A-515, Gymnatorium Details:

- a. Detail 1 Plan Detail Jamb at Stage Opening, updated note to say "grille" instead of "door"
- b. Detail 2 Plan Detail Jamb at Stage Opening, updated note to say "grille" instead of "door"
- c. Detail 3 Section Detail Wall Head at Stage, updated notes to say "grille" instead of "door"
- d. Detail 4 Section Detail -Stage Front Edge, updated notes to say "grille" instead of "door"
- e. Detail 6 Section Thru Gymnatorium and Stage, added note about providing VHI type gypsum board to outer layer 7'-4" A.F.F.

# **Change 96 REVISED** Drawing No. A-516, Gymnatorium Details:

a. Detail 4 Detail at Reveal, added note to not paint at reveal

# Change 97 REVISED Drawing No. A-601, Room Finish Schedule

- a. Room Finish Schedule, updated various cells on the schedule
- b. Basis of Design, added Plastic Laminate 2 (PL2) to the schedule
- c. Basis of Design, added Vinyl Composition Tile (VCT1) to the schedule

## **Change 98 REVISED** Drawing No. A-611, Door Schedule and Notes:

- a. Door Schedule, added note at the bottom referencing sheet A-410 for frame information
- b. Door Schedule, updated various cells on the schedule
- c. Door Schedule, updated doors at the vestibule, 100V
- d. Door Schedule, updated doors at Stair 2 on the first floor
- e. Door Types, added a door type, "Overhead Coiling Grille O"
- Door Types, updated door type to match existing in Annex 1
- g. Door Types, removed fire-rating note from "N2"

#### **Change 99 REVISED** Drawing No. A-622, Partition Details:

a. Detail 15 Wainscot Detail, added note to not paint SS edge trim

## Change 100 REVISED Drawing No. A-623, Column Cover Details:

a. Detail 4 Column Cover Plan Detail – Music, updated detail by removing wall

## Change 101 REVISED Drawing No. A-641, Finish Details:

- Detail 1 Floor Transition Resilient Tile to Concrete, changed title to say "resilient" instead of "VCT/rubber"
- Detail 2 Floor Transition Fluid Applied Flooring to Resilient Flooring, added detail to the sheet
- Detail 5 Floor Transition Ceramic Tile to Resilient Flooring or Fluid Applied Flooring, updated drawing title and indicated transition strip location for flooring
- d. Detail 7, Removed from the sheet
- e. Detail 12 Solid Surface GWB Corner, added note indicating flush corner guard

# **Change 102 REVISED** Drawing No. A-702, Enlarged Stair 2 Plans/Section Details:

a. Detail 6 Transverse Stair Detail, added note about concrete -filled metal pan stair treads.

# Change 103 REVISED Drawing No. A-703 Stair 3 & 4 Sections a& Details:

a. Revised ships ladders, roof hatch and mechanical room stair details.

# Change 104 REVISED Drawing No. A-801, Lower Level & First Floor Signage Plans:

a. Detail 1 First Floor Plan, added INT-JJ signage in the renovated corridor area and link area

# **Change 105 REVISED** Drawing No. A-802, Second & Third Floor Signage Plans:

a. Detail 1 Second Floor Plan, added INT-JJ signage in the renovated corridor area and link area

#### Change 106 REVISED Drawing No. A-902, Casework Details:

- a. Detail 1 Pre-K 101.1 Casework, updated casework dimensions, countertops, and sink/faucet locations
- b. Detail 3 Music 310 Casework, added note indicating solid interceptor
- Detail 4 Maker Space 306 Casework, updated casework dimensions, countertops, and sink/faucet locations
- d. Detail 5 Science 307 Casework, added note indicating solid interceptor
- e. Detail 5 Science 307 Casework, added note about countertops, sides, and backsplash to be PL2.

# **Change 107 REVISED** Drawing No. P100, Underground – Plumbing Plan:

a. Added dry system floor drain to electrical room and associated sump pump.

## **Change 108 REVISED** Drawing No. P200, Lower Level – Plumbing Plan:

- a. Added dry system floor drain to electrical room with associated sump pump and effluent piping.
- b. FD3 funnel floor drain with OHD-1 Open hub drain.

#### **Change 109 REVISED** Drawing No. P203, Third Floor - Plumbing Plan:

- a. Science room 207 Teacher station sink SK-1 with SK-2.
- b. Increased vent pipe sizing for waste stacks with a WC.

## **Change 110 REVISED** Drawing No. P300, Enlarged Plumbing Plan:

a. Added dry system floor drain to electrical room with associated sump pump and effluent piping.

# Change 111 REVISED Drawing No. P410, Plumbing Riser Diagrams – Waste:

a. Revised riser diagram to accommodate changes made for this addendum.

## Change 112 REVISED Drawing No. P500, Plumbing Schedules:

- a. DSP-1 added to schedule.
- b. SK-2 added to schedule.

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- c. Updated faucet for SS-1.
- Change 113 REVISED Drawing No. P600, Plumbing Details:
  - a. Updated Water heater diagram to show check valves on the discharge side.
- Change 114 REVISED Drawing No. P601, Plumbing Details:
  - a. Added Detail 2 and 3 (Elevator Sump and Submersible pump details)
  - b. Indicated existing equipment on roof.
- Change 115 REVISED Drawing No. M000, Mechanical Symbols, Notes & Abbreviations:
  - a. Added Energy Table.
- Change 116 REVISED Drawing No. M100, Lower Level Mechanical Ductwork Plan:
  - a. Revised AHU-4 layout and added fire damper in electrical room penetration.
- Change 117 REVISED Drawing No. M101, First Floor Mechanical Ductwork Plan:
  - a. Added fire dampers on transfer ducts.
- **Change 118 REVISED** Drawing No. M102, Second Floor Mechanical Ductwork Plan:
  - a. Added fire dampers on transfer ducts.
  - b. Added exhaust for Art room 206.
- Change 119 REVISED Drawing No. M103, Third Floor Mechanical Ductwork Plan:
  - a. Added fire dampers on transfer ducts.
  - b. Removed note for EF-1.
  - c. Added exhaust grille to science storage.
- Change 120 REVISED Drawing No. M104, Roof Level Mechanical Ductwork Plan:
  - a. Added Exhaust Fan EF-11 for Art Room 206.
  - b. Changed CFM for EF-9.
- **Change 121 REVISED** Drawing No. M105, Existing Building Attic Mechanical Ductwork Plan:
  - a. Revised layout for RF-4 and modify note 6.
- **Change 122 REVISED** Drawing No. M411, Mechanical Riser Diagrams Airside:
  - a. Added EF-11.
- Change 123 REVISED Drawing No. M500, Mechanical Schedules:
  - a. Added/ Modified notes for AHU's, Chillers and Fans.
- Change 124 REVISED Drawing No. M501, Mechanical Schedules:
  - a. Added CU's in refrigeration table.
- Change 125 REVISED Drawing No. M602, Mechanical Details:
  - a. Added fire damper detail.
- Change 126 REVISED Drawing No. M705, BAS VAV Terminal Units & Misc. Schematics:
  - a. Added EF-11.
- Change 127 REVISED Drawing No. M706, BAS Miscellaneous Equipment Schematics:
  - Corrected Typo.
- **Change 128 REVISED** Drawing No. E001, Electrical Symbols, Notes & Abbreviations:
  - a. Added additional acronyms for light switches.
- Change 129 REVISED Drawing No. E010, Electrical Site Plan:
  - a. Relocated grounding rod triangle.
- **Change 130 REVISED** Drawing No. E100, Lower Level Electrical Power Plan:
  - a. Added circuiting information for DSP-1.
  - b. Added CO in existing furnace room E001-2.
  - c. Removed circuiting information for AHU RF-4, relocated to E102.
  - d. Revised sheet note 6.
  - e. Showing location, circuiting information for SF-4.
- **Change 131 REVISED** Drawing No. E101, First Floor Electrical Power Plan:
  - a. Added door holds at gymnatorium doors.
  - b. Added additional IG and normal power receptacles in Pre-K storage due to revised IT infrastructure.
  - c. Added automatic door operator at exterior vestibule door.
  - d. Added push plate at interior vestibule.
  - e. Added key note 21 for information regarding intercom and powered door operators.
  - f. Added data, clock and intercom-speaker devices to rooms 101.1A and 101.2A.
  - g. Revised audio/visual "AV" devices in stairwells to audio only "A" devices.

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# **Change 132 REVISED** Drawing No. E102, Second Floor Electrical Power Plan:

- a. Added circuiting information for RF-4 located in existing attic.
- b. Added sheet note 14 for information regarding RF-4.
- Relocated devices for teaching wall in Art 206.
- d. Revised audio/visual "AV" devices in stairwells to audio only "A" devices.
- e. Added sheet note 15 for information regarding exhaust fan switch and timer.
- Added location for exhaust fan switch and timer in Art 206.

#### Change 133 REVISED Drawing No. E103, Third Floor Electrical Power Plan:

- a. Added devices for secondary teaching wall in Maker Space 306.
- b. Added sheet note 9 for information regarding the emergency shut off button.
- c. Added located of emergency shut off button at teacher demonstration table in Science 307.
- d. Added HD and CO to Science Storage Room 307A.
- e. sheet note 7 for information regarding exhaust fan interlock to laser cutter, 3D printers.
- f. Added sheet note 8 for information regarding exhaust fans switch and timer.
- g. Added locations for exhaust fan switches and timers in Science 307, Maker Space 306.
- h. Revised audio/visual "AV" devices in stairwells to audio only "A" devices.
- i. Revised location of secondary teaching wall devices in Science 307.
- j. Added power for TV in Music 310.
- k. Added devices for secondary teaching wall in Music 310.
- I. Added normal and IG power for music room AV system in Music Storage 310A.
- m. Added keynote #10 to cover music room AV system location and specification section.
- n. Added data outlet and equipment location for music room AV system.
- o. Revised location of intercom-speaker device in Storage 306A.
- p. Revised location of intercom-speaker and clock device in Storage 307A.
- q. Added ceiling mounted speakers in Music room 310.

# Change 134 REVISED Drawing No. E104, Roof Level – Electrical Power Plan:

a. Added circuiting information for EF-11.

## Change 135 REVISED Drawing No. E105, Roof Level – Lightning Protection:

a. Added additional cross conductors on lightning protection plan.

#### **Change 136 REVISED** Drawing No. E200, Lower Level – Lighting Plan:

- a. Removed integral battery from light fixtures in stairwell.
- b. Added EBUs in stairwell.
- c. Added additional EBUs in basement, existing basement.
- d. Added 3 exit signs from Main Electrical Room.

# **Change 137 REVISED** Drawing No. E201, First Floor – Lighting Plan:

- a. Removed integral battery from light fixtures in stairwell.
- b. Added EBUs in stairwell.
- c. Removed integral battery from light fixtures in corridor.
- d. Added EBUs in corridor.
- e. Added additional EBUs in Existing Corridor E100.
- f. Removed EBU from Existing Toilet Room E105A, added remote head.
- g. Added exit signage in Pre-K rooms 101.1, 101.2.

## **Change 138 REVISED** Drawing No. E202, Second Floor – Lighting Plan:

- a. Removed integral battery from light fixtures in stairwell.
- b. Added EBUs in stairwell.
- c. Removed integral battery from light fixtures in corridor.
- d. Added EBUs in corridor.
- e. Added additional EBUs in Existing Corridor E200.
- Added additional exit sign in Existing Corridor E200.
- g. Added additional exit sign in Corridor 200.

# Change 139 REVISED Drawing No. E203, Third Floor – Lighting Plan:

- a. Removed integral battery from light fixtures in stairwell.
- b. Added EBUs in stairwell.
- c. Removed integral battery from light fixtures in corridor.
- d. Added EBUs in corridor.

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- **Change 140 ADDED** Drawing No. E220, Lower Level Emergency Photometric Plan:
- Change 141 ADDED Drawing No. E221, First Floor Emergency Photometric Plan:
- Change 142 ADDED Drawing No. E222, Second Floor Emergency Photometric Plan:
- **Change 143 ADDED** Drawing No. E223, Third Floor Emergency Photometric Plan:
- Change 144 REVISED Drawing No. E300, Enlarged Electrical Plans:
  - a. Removed power for flush valve in Pre-K Toilet Rooms.
  - b. Revised sheet note 3 to sheet note 8 in detail 3.

#### **Change 145 REVISED** Drawing No. E400, Electrical Riser Diagrams:

- a. Added general note 7 to provide arc flash hazard warning labels for electrical equipment in compliance with CEC.
- b. Revised size of MP-3 due to recircuiting of mechanical equipment and updated mechanical equipment requirements.
- c. Revised feeder tag for MP-3.
- d. Revised circuit breaker size in main switchboard to match new size of MP-3.
- e. Revised service feeder size for existing main building service.
- f. Revised conductor sizes for CP panels per PCB comments.

# Change 146 REVISED Drawing No. E500, Electrical Schedules – Powered:

- a. Revised MCA, MOCP of RF-4 per updated mechanical requirements
- b. Revised nomenclature of SF-4 and RF-4
- c. Added EF-11
- d. Added DSP-1

# Change 147 REVISED Drawing No. E510, Electrical Schedules:

- a. Added 15A circuit breaker in panel MP-3 for EF-11.
- b. Added 15A circuit breaker in panel MP-B for DSP-1.
- c. Added 80A circuit breaker in panel MP-3 for RF-4.
- d. Revised circuit breaker size in MSB-2 to match new size of MP-3.
- e. Revised panel MP-3 to 225A panel.

#### Change 148 REVISED Drawing No. E512, Electrical Schedules:

a. Removed 50A circuit breaker from panel MP-B-1.

Change 149 REVISED Drawing No. E520, Lighting Schedules:

a. Revised light fixture schedule.

Change 150 REVISED Drawing No. E601, Electrical Details:

a. Revised name for Detail #5 to "AREA OF RESCUE ASSISTANCE DIAGRAM"

Change 151 REVISED Drawing No. E604, Electrical Details:

a. Added detail for EPO

Change 152 REVISED Drawing No. E612, Technology Details:

a. Revised CPS Master Device Count Schedule.

Change 153 REVISED Drawing No. E614, Technology Details:

a. Revised Voice Data Distribution Diagram

Change 154 REVISED Drawing No. F000, Fire Protection Symbols, Notes & Abbreviations:

a. Added General Project Notes 27 through 38.

Change 155 ADDED Original Building Construction Documents Dated, 10/08/1952. For Reference Only

## ITEM NO. 6: REQUESTS FOR INFORMATION

#### RFI-1.

Question: Refer to Specification Section 22 35 00 5-2.03B. Sump basins and P500 effuent pump schedule)

1. What is the material for the basins? Cast iron basins are no longer available. If the basins are not concrete, are fiberglass basins acceptable? Cast in place concrete basins would be provided by the concrete contractor.

**Response:** Fiberglass basins are acceptable. Refer to revised Specification Section 22 35 00, pg 5 section 2.03 Sump Pump Basins, included in this Addendum.

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RFI-2.

Question: Please reference section 07 81 00 applied fireproofing, part 2.01 materials, item b. Please identify

which locations this condition occurs (room numbers if applicable). Does this condition apply to

columns only?

Response: Bidders shall apply Specification Section 07 81 00, Part 2.01 Materials, Item B "Applied Fireproofing

Material Exposed to Damage or Moisture" to the following rooms; Elevator Machine Room 100E, Water Room 100W, Mechanical Room M104, Gym Storage Room 102B, IDF Room 205, Storage Room 309. Drawing A-120 has been revised and is included in this addendum. Bidders shall furnish and install

fireproofing at all other locations as specified in the Contract Documents.

RFI-3.

Question: Building Elevation 1 on A-201 calls out detail 1/A-424 (section through new chiller). Drawing A-

424 has not been provided.

Response: Bidders shall reference drawing AR105 Roof Plans - Chiller and drawing AR106 Roof Plans - Platform

Details, revised and included in this Addendum.

RFI-4.

Question: Stair detail 6 on sheet A-702 identifies the stair treads to be pre-cast terrazzo. All other details

appear to show concrete filled pan treads with rubber treads. Are the stair treads to be precast

terrazzo or concrete pan filled?

Response: Bidders shall reference Drawing A-702 Enlarged Stair 2 Plans, Sections & Details, revised and included

in this Addendum. Stair Detail 6/A-702 has been revised to indicate concrete filled pan treads with rubber

treads. There shall be no precast terrazzo treads on the project.

RFI-5.

Question: Drawing sheet A-509 identifies the following equipment to be provided by the contractor; 3D

Printers, Robotic Arms and CO2 Laser Cutter. We cannot find a specification for this special

equipment. Please provide a specification for this equipment.

Response: Bidders shall reference Drawing A-509 Maker Space Plan & Elevations, revised and included in this

Addendum. The drawing has been revised to indicate the 3D Printers, Robotic Arms and CO2 Laser

Cutter are to be provided and installed by the Owner.

RFI-6.

Question: Drawing sheet A-507 identifies the following equipment to be provided by the contractor; Laptop

Charging Cart and Mobile Clay Cart. We cannot find a specification for this special equipment.

Please provide a specification for this equipment.

Response: Bidders shall reference Drawing A-507 Art Room Plan & Elevations, revised and included in this

Addendum; the drawing has been revised to indicate the Laptop Charging Cart E12 and Mobile Clay Cart

E88 are to be provided and installed by the Owner.

RFI-7.

Question: Reference sheet A-510, elevation 3, Mark E31. There is no Mark E31 in the equipment schedule on

this page. What does E31 represent?

Response: Bidders shall reference Sheet A-510 Science Room Plan & Elevations, dated 10/22/21 Addendum 2

revisions, which includes Mark E31. Mark E31 is noted on the drawing to be the "Emergency Center" cabinet for the Science Classroom. Bidders shall apply specification section 12 35 53 "Wood Laboratory Casework" Part 2, Section 2.09, Paragraph C for the description of the "Emergency Center" cabinet and

its contents, in accordance with the Contract Documents.

RFI-8.

Question: Please response to Request For Information at you earliest convenience. (Referring to A-301)

- Using as an example Detail 1/A-301, at Approx. +/- 147'-0
- Displays a 3/8" Steel Plate Partition Support Ref. Struct.
- At this elevation Detail 3/A-401 is given
- 3/A-401 diagrammatically displays an bottom horizontal member from bottom flange of beam
  - Requesting Specific Structural detail and locations

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Response: For the conditions on 1/A-301 and 3/A-401 noted, Bidders shall reference Drawing S-441 detail 5, revised

and included in this Addendum. For additional information for miscellaneous framing and cold form metal framing for exterior wall, refer also to revised drawings S-101, S-102, S-103 and S-440, S-441 and S-442

details. Bidder shall refer to architectural drawings for proper coordination.

RFI-9.

Question: Roof Plan AR101 (reissued in Addendum#1) included callout of detail 2/AR104 (@ new chiller).

Drawing AR104 has not been provided.

Response: Bidders shall reference drawing AR105 Roof Plans - Chiller and drawing AR106 Roof Plans - Platform

Details, dated 11/04/21, added and included in this Addendum.

RFI-10.

Question: Drawing AC102 states to patch existing plaster on the 2nd floor ceiling but does not provide the

quantity to assume. Please advise as to the quantity of ceiling plaster patch to assume in several

locations.

**Response:** Bidders shall reference drawing AC102 Second Floor Reflected Ceiling Plan, revised and included in this

Addendum; The drawing has been revised to indicate the plaster patching quantity and states 600 s.f. of

plaster patching is to be assumed.

RFI-11.

Question: Please provide specification for Volleyball equipment.

**Response:** Bidders shall reference Drawing A-513 Gymnatorium, revised and included in this Addendum. Equipment

List Note 1 has been added to indicate the volleyball posts and nets to be owner provided and installed.

RFI-12.

Question: On Column lines 3 and F the walls of the Lower Level are surrounded by unexcavated soil and I'm

wondering if I'll have to apply my waterproofing to the forms of will I be able to waterproof to the

post poured walls on the outside?

Response: Bidders shall reference Drawing A-100 Lower Level Floor Plan, revised and included in this Addendum.

Applying waterproofing to the forms is not required, the areas called out on the drawings as "unexcavated"

have been revised to "Backfill Area for 1st Floor Slab on Grade" to better clarify the Work.

RFI-13.

Question: Please reference Specification 107050 - EXTERIOR SUN CONTROL DEVICES. The specification

has a basis of design of "Model ELF 375X by Ruskin Mfg. Co. or equal." The product specified is for a basic stationary louver. The sunscreen device indicated on the revised drawings, in

Addendum 1, do not reflect the basis of design. Please provide a basis of design.

Response: Specification Section 10 70 50 - Exterior Sun Control Devices has been deleted from Book 3 Volume 1

of the Project Manual. The sun control devices shall be designed, engineered and supported by the Curtainwall Manufacturer integrated within their system. Specification Section 08 44 13 Glazed Aluminum Curtain Walls, included in this Addendum has been revised to require a delegated design Exterior Sun

Control Devices.

RFI-14.

Question: Please reference A-505. A-505 indicates a list of items to be contractor furnished and installed.

Please provide a specification and basis of design for the "Laptop Charging Cart" required.

**Response:** Bidders shall reference Drawing A-505 Typical Classroom Plan & Elevations, revised and included in this

Addendum. Laptop charging carts are owner provided and installed.

RFI-15.

Question: On A-504, the toilet room schedule indicates there are (4) sanitary napkin disposals but the plan

view indicates there are (7). Please clarify.

Response: Bidders shall reference Drawing A-504 Toilet Room Plans & Elevations, revised and included in this

Addendum. The drawing schedule has been revised to indicate (7) sanitary napkin disposal units.

RFI-16.

Question: On A-504, the toilet room schedule indicates there are (6) soap dispensers but the plan view

indicates there are (7). Please clarify.

a. Also what is a "G3" soap dispenser?

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**Response:** Bidders shall reference Drawing A-504 Toilet Room Plans & Elevations, revised and included in this Addendum; the drawing schedule has been revised to indicate (7) soap dispensers and mark "G3" has been identified as an Adult ADA soap dispenser.

RFI-17.

Question: On A-504, there are two unidentified 18" horizontal grabs in the ADA Elem. WCs. Please define, are they L1(s)?

**Response:** Bidders shall reference Drawing A-504 Toilet Room Plans & Elevations, revised and included in this Addendum. The plans and schedule have been revised to distinguish between side and rear wall horizontal grab bars.

RFI-18.

Question: On A-504, there are two grab bars indicated in the All Gender restroom, but only one is accounted for. Please clarify.

a. In general, there are (6) total horizontal grab bars in the restrooms shown on A-504, but the schedule only indicates there are (3). Please revise.

**Response:** Bidders shall reference Drawing A-504 Toilet Room Plans & Elevations, revised and included in this Addendum. The plans and schedule have been revised to distinguish between side and rear wall horizontal grab bars.

RFI-19.

Question: Opening 102B is scheduled to receive hardware set 141 & a 45-minute fire rating, but the mortise deadlock is not UL rated. Should I add a flush pull that would make the door self-latching or provide a different lockset? Does the opening need to be fire rated? Opening 102A.1 is next to this opening but not fire rated.

**Response:** Bidders shall reference Specification 08 71 00.01 Door Hardware Schedule, revised and included in this Addendum. Per the door schedule and life safety plan, opening 102B is rated and 102A.1 is not.

RFI-20.

Question: In the PE office 102A is the borrowed lite hollow metal or aluminum?

**Response:** Bidders shall reference Drawing A-514 Gymnatorium, revised and included in this Addendum. The drawing is revised to indicate the PE Office 102A window is hollow metal.

RFI-21.

Question: Hardware Set 105A for Door Tag 102G.1 is missing from the specifications. Please advise.

**Response:** Bidders shall reference Specification 08 71 00.01 Door Hardware Schedule issued in Addendum No. 1, dated 10/13/21.

RFI-22.

Question: Per Sheet A-410 and Detail 2/A-418 the following curtain walls CW-1 and CW-4 are to receive solid surface sills. Please verify and confirm the location of sills.

**Response:** Bidders shall reference drawing A-410 Window Types, revised and included in this Addendum; CW-1 and CW-4 do not have solid surface sills. The sill condition is a door sill 1/A-419 at both of these locations in accordance with the Contract Documents.

RFI-23.

Question: Please verify if window type A and G are to receive solid surface sills.

**Response:** Bidders shall reference drawing A-410 Window Types, revised and included in this Addendum. The drawing has been revised to provide references to Window Type A and Window Type G Sill Details, which indicates both windows are to have solid surface sills.

RFI-24.

Question: Window types C and F have corresponding details 2/A-433 and 3/A-416, please note that detail 2/A-433 does not represent the window detail for window type C and Sheet A-416 does not exist for the detail for window type F. Please verify if these windows are to receive solid surface windowsills.

**Response:** Window Type C: Bidders shall reference sheet A-410 Window Types, included in this Addendum; Window Type C Head, Jamb and Sill detail tags have been revised to indicate details on A-435, Exterior Envelope Details, dated 10/22/21. The sill detail indicates a solid surface sill for this window.

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Window Type F: Bidders shall reference sheet A-410 Window Types, dated 10/22/21 (Addendum No. 2); Window Type F was revised to Curtain Wall Type CW-9. The sill condition for CW-9 is indicated on sheet A-416 Curtainwall Details, dated 10/22/21 and does not include a solid surface sill.

RFI-25.

Question: Louver type L1 on sheet-on-Sheet A-410 has a detail at the sill as 1/A-415. Detail 1/A-415 has a

keynote EN118 "Sill below". Please confirm this is a solid surface windowsill.

Response: Bidders shall reference Drawing A-415 Louvers Details, revised and included in this Addendum. Detail

1 has been revised to show a prefinished sheet metal sill over 5/8" GWB.

RFI-26.

Question: Substantial Completion of 8-5-22 is an untenable completion date. The sequencing of Construction, even with a substantial amount of premium time for all trades on the critical path,

will not permit this project to be substantially complete by the current SC date of 8-05-22. Can

completion date be pushed back to the end of the year or longer?

Response: Bidders shall reference Specification Section 01 14 11, Construction Operations and Site Utilization Plan,

dated 10/27/21, revised in Addendum No. 3, Part 1, Section 1.03, Paragraph F Project Schedule, which

references a Substantial Completion Date of 11/30/22 for Annex II and Site Development.

RFI-27.

Question: The equipment list on A-506 for typical Pre-K classrooms does not include counts for Manual

Roller Shades as it does for A-505. Please revise.

Response: Bidders shall reference Drawing A-506 Pre-K Plan & Elevations, revised and included in this Addendum.

The drawing equipment list has been revised to indicate (4) manual roller shades.

RFI-28.

Question: The equipment list on A-506 for typical Pre-K classrooms does not include counts for a 2nd

horizontal/side grab bar surrounding the water closet. Please revise.

Response: Bidders shall reference Drawing A-506 Pre-K Plan & Elevations, revised and included in this Addendum.

The drawing toilet room schedule has been revised to distinguish between side and rear wall horizontal

grab bars.

RFI-29.

Question: Please provide a basis of design for the Mobile Clay Cart indicated on the A-507 for the Art Room.

Response: Bidders shall reference Drawing A-507 Art Room Plan & Elevations, revised and included in this

Addendum. The schedules have been revised to indicate the Mobile Clay Cart is owner provided and

installed.

RFI-30.

Question: Please advise if there is solid surface wall panels on all the walls in the 4hr Link Room 100L on

Sheet A-501. As of now there is a discrepancy between detail 1/A-501 which highlights detail 2/A-431 for the 4hr Link area. Detail 2/A-431 shows 2 layers of gyp board on the walls and no solid surface panels at the Link, but section cut detail 2/A-301 shows full height solid surface panels.

Please advise should we clad all the wall in the 4hr Link on the first floor.

Response: Bidders shall reference Drawing A-431 Exterior Envelope Details at Connecting Link, issued in

Addendum No. 2, dated 10/22/21; which indicates solid surface in the 4hr Link Room 100L in detail 2.

RFI-31.

Question: Are the Corridor B006, please advise if solid surface wall panels will be applied to the walls of the

elevator entrance, behind the Seating Bench and the walls outside of the Elevator Machine Room

100E on Sheet A-501.

Response: Bidders shall reference Drawing A-501 First Floor Corridor Plan and Elevations, revised and issued in

this Addendum. Drawing1 has been revised to indicate solid surface throughout Corridor B006.

RFI-32.

Question: The salvaged pavers are they going to be reused? The spec calls for replacing those with new

Unilock Eco Priora pavers. Not sure if we are to give an installation price only, or a purchase and

installation price for those pavers.

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The Landscape Drawings says installed salvage pavers and the Civil Drawings says match existing pavers. Please advise.

Bidders shall reference Drawing C-200 Site Plan, issued in Addendum No. 2 dated 10/22/21; which Response:

indicates the pavers in the parking lot are salvaged and the pavers in the pollinator garden are new.

RFI-33.

Question: The landscape plan calls for one year maintenance and watering. The specs state maintenance

and watering through final acceptance. How long are we providing maintenance and watering for?

Response: Bidders shall reference Specification Section 32 93 00 Plants, dated 11/04/21 (Addendum No. 4) Section

3.08 Maintenance, revised to indicate bidders are to provide maintenance and watering from one year

following Substantial Completion.

RFI-34.

Question: Specification 08 33 23 calls out for a coiliB141:G151ng door with fire rated features however sheet

A-611 (door schedule) does not list the door as needing a fire rating. Sheet A-101 (plan) has the wall code as A - E B\* 0 which according to sheet A-612 is a Framed partition, Non-Rated, 6" metal stud, 2 layers GWB - no insulation, No CPS Min STC. Please provide direction on the fire rating

for the door, is it required to be fire rated per the specifications or not based on the drawings?

Bidders shall reference Specification Section 08 33 26 Overhead Coiling Grilles, revised and included in Response: this Addendum. The overhead coiling door shall be removed from the project and replaced with the

unrated overhead coiling grille.

RFI-35.

Question: Specification 08 33 23 calls out for a stainless steel guide in section 2.03.B.6 and wither a

galvanized or stainless steel guide in section 2.04.D.1&2. Stainless steel will be more expensive,

please confirm the desired material for the guides.

Bidders shall reference Specification Section 08 33 26 Overhead Coiling Grilles, revised and included in Response:

this Addendum. The overhead coiling door shall be removed from the project and replaced with the

unrated overhead coiling grille.

RFI-36.

Question: Specification 08 33 23 2.03.B.5 calls for a powder coat from the manufacturer's full range. The

standard finish can be a baked enamel in Gray, Tan, or White. Will the baked enamel suffice, or

will a RAL number powder coat from 180+ non-custom color choices be required?

Bidders shall reference Specification Section 08 33 26 Overhead Coiling Grilles, revised and included in Response:

this Addendum. Reference Part 2, Section 2.03, Paragraph A, states the grille is to be stainless steel,

No. 4 Brushed.

RFI-37.

Question: Specification 08 33 23 2.03.B.11.C calls for a minimum of 7 days of uninterruptible power source.

Please confirm if a local battery backup is required, or if the line voltage to the overhead door will be required to be on a backup power source such as a generator. Note: A battery backup is only

good for 72 hours, not 7 days.

Response: Bidders shall reference Specification Section 08 33 26 Overhead Coiling Grilles, revised and included in

this Addendum. Reference Part 2, Section 2.05, Paragraph B, Electric Operators states to provide

manual override in case of power failure.

RFI-38.

Please confirm the width and height of the coiling door to be 26' 0" clear width x 24' 0" clear height Question:

to clear the stage equipment supporting structures. It appears that there is a build out of about 6" of drywall on each jamb which would make the width of the door wider. Please confirm on both

the width and height.

Response: Bidders shall reference Drawing A-611 Door Schedule and Notes, issued in Addendum No. 1, dated

10/13/21, which states the width is 27'-2" and height is 24'-0".

RFI-39.

Question: Details 2 & 2 on sheet A-515 show steel tubes to support the coiling door. I did not see these steel

tubes on the structural drawings. Please confirm that the overhead door provider is to include the steel tubes for support with the door, or if the structural steel vendor will provide them.

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Response: Bidders shall reference drawings S-101 and S-450, revised and included in this Addendum. The Steel

Tubes are now indicated on S-101, and new details 10 and 11 on S-450. Contractor to coordinate coiling grille angle attachments to steel tubes, any additional attachment to cold form, and dimensions with

system and architectural drawings.

RFI-40.

Question: The equipment list on A-510 for the Science Room indicates the contractor is to provide

Refrigerator - Compact and a Wall Mounted Key Box. Please provide a model number,

manufacturer, and specification for these items.

**Response:** The refrigerator is Contractor Purchased and Installed. The Bidders shall reference Specification Section

11 30 13 Residential Appliances, added and issued in this Addendum. Bidders shall furnish and install the keybox in accordance with Specifications Section 08 71 00 Door Hardware, Part 2, Section 2.22 Key

Cabinet as required by the Contract Documents.

RFI-41.

Question: On A513, the Contractor is to provide "Rolling Basketball Carts" and "Mobile Stacking Chair

Storage Cart - 40 Chair Capacity". Please provide a model number, manufacturer, and

specification for these items.

Response: Bidders shall reference Drawing A-513 Gymnatorium, revised and included in this Addendum. The

schedules have been revised to list the Rolling Basketball Carts and Mobile Stacking Chair Storage Carts

as owner provided and installed.

RFI-42.

Question: The schedule on A-510 does not indicate any items to be furnished by the owner and installed by

the contractor. The elevation views indicate there are soap and paper towel dispensers. Are those

items furnished by the Owner and installed by the Contractor?

Response: Bidders shall reference Drawing A-510 Science Room Plan & Elevations, issued in Addendum No. 2,

dated 10/22/21, which shows the soap and paper towel dispensers are owner provided, contractor

installed.

RFI-43.

Question: On E-512, there is a quantity of 34 on the equipment schedule but no description. Please clarify.

a. On the same equipment schedule, the tack strips are not indicated but are indicated on the

elevations.

Response: Bidders shall reference drawings A-512, revised and included in this Addendum. The "34" quantity has

been removed from the drawings and the tack strips added to the schedule.

RFI-44.

Question: What is the difference between MB4 and MB6 on A-513? They are both listed as 4' x 4'.

Response: Bidders shall reference Drawing A-513 Gymnatorium, issued in Addendum No. 2, dated 10/22/21. The

drawing schedule was revised to indicate the size of each markerboard. MB6 does not have a marker

tray.

RFI-45.

Question: The counts for the MB and TB schedule on A-513 are inaccurate. Please revise.

Response: Bidders shall reference Drawing A-513 Gymnatorium, revised and included in this Addendum. The

drawing equipment list has been revised to match the number of MB and TB shown in plan.

RFI-46.

Question: Please provide dimensions for the Electric Operated Projection Screen on Detail 6 of A-515.

**Response:** Bidders shall reference Drawing A-515 Gymnatorium Details, revised and included in this Addendum.

The drawing 3. Section Detail - Wall Head at Stage has been revised to read, "26'x16' suspended

projection screen.

RFI-47.

Question: On 2/A301 at the bottom of column line 6 there is an unidentified dotted line on the foundation

wall that is either waterproofing or vapor barrier and trying to identify it on detail1/A-431 there is

nothing on the wall. Please advise what the scope of work here.

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**Response:** Bidders shall reference drawing A-301 Wall Sections, detail 2, revised and included in this Addendum.

The dashed line indicates the vapor retarder. The Contractor shall line the formwork with vertical vapor retarder prior to the concrete pour.

RFI-48.

Question: For the termination of the existing water service to the two buildings that are being demolished, I

don't see any information on the size or location of the lines/main. Without this I doubt ill be able to get any accurate quotes. Do you have any information on the size/location of the water

services?

**Response:** The Existing building water service at the east face of the existing building has been assumed abandoned.

The Contractor shall assume the water services is approximately 6" in diameter. Prior to executing the Work, Contractor shall verify if service is abandoned. Upon contractor verification, the water service line shall be properly removed to the existing main or protected in place, in accordance with the Contact

Documents and per Civil General Note 11 (C-001).

Bidders shall reference Drawing C-100 Existing Conditions and Demolition Plan, revised and included in this Addendum. A revised note for this existing water service line (abandoned) and Note 7 has been added to address the verification and removal/protection.

RFI-49.

Question: Is Watson Bowman expansion joint assemblies "covers" sole sourced or are we able to utilize

Inpro and Construction Specialties as well? The specification does not provide alternative

manufacturers and the drawings only refer to Watson Bowman. Please advise.

Response: Bidders shall reference Specification Section 07 95 13 Expansion Joint Cover Assemblies, Part 2

Products for project requirements. The bidders shall provide an expansion joint assembly that meets the specification requirements in accordance with the Contract Documents. Since Manufacturers are not listed, Watson Bownman product establishes the basis of design, but the Bidders are not restricted to

that particular manufacturer.

RFI-50.

Question: Reference Sheets: A-501 to A-503, A-508, A-510 - IN THE SPECS THERE ARE NOT INFORMATION

**ABOUT THE NEXT ITEMS:** 

-TACK SURFACE.

-FRAMELESS MARKERBOARD.

-MOBILE MARKERBOARD.

WE NEED INFORMATION ABOUT THOSE ITEM TO CAN ADD THEM TO OUR QUOTE.

Response: Bidders shall reference Specification Section 10 11 01 Visual Display Boards, dated 10/05/21; Part 2,

Section 2.02, Paragraph B, Vinyl-Fabric Faced Tackboard for Tack Surfaces. No changes to the drawings or space required

or specs required.

Bidders shall reference Specification Section 10 11 01 Visual Display Board, revised and included in this Addendum. Part 2, Section 2.02, Paragraph A, Markerboards. Line 7 has been revised to indicate

"frameless when indicated on drawings".

There are no mobile markerboards on the drawings scheduled to be Contractor Purchased or Installed.

RFI-51.

Question: Reference E100 issued in Addendum 3. Keynote 6 says to provide an allowance of \$25,000 for electrical work related to the Air Plenum Room/Space. Can this allowance be issued on the bid

form to ensure all contractors are aware of this allowance?

**Response:** Bidders shall reference drawing E100 Lower Level - Electrical Power Plan, revised and included in this Addendum. Keynote 6 revised to read, "ELECTRICAL CONTRACTOR SHALL PROVIDE ALL

MATERIAL AND LABOR TO PERFORM THE FOLLOWING WORK:

REPLACE ALL EXISTING CONDUIT, WIRING, CONDUIT FITTINGS, JUNCTION BOXES, BACKBOXES LOCATED WITHIN EXISTING AIR PLENUM ROOM/SPACE WITH NEW CHICAGO APPROVED, PLENUM RATED TYPE CONDUIT FITTINGS, EMT CONDUIT, WIRING, JUNCTION BOXES, AND BACKBOXES, FORTMATERIAL INDICATED BELOW.

BOXES AND BACK BOXES. ESTIMATED MATERIAL INDICATED BELOW:

300 LINEAR FEET OF ¾" CONDUIT

· 200 LINEAR FEET OF 1" CONDUIT

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- 80 LINEAR FEET OF 2.5" CONDUIT
- 20 JUNCTION BOXES
- · 1600 LINEAR FEET OF #12 AWG THHN CABLING
- 1200 LINEAR FEET OF #2 AWG THHN CABLING

PROVIDE AIR-TIGHT FIRE STOPPING ON ALL NEW AND EXISTING CONDUIT WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING (APPROXIMATELY 40 CONDUIT PENETRATIONS. REPLACE ALL EXISTING LOCAL LIGHTING CONTROL STATION BACKBOXES WITH NEW FULLY GASKETED, PLENUM RATED BACKBOX AND ASSOCIATED LIGHTING CONTROL STATION. ESTIMATED QUANTITY OF 4 TOGGLE TYPE LIGHT SWITCHES.

RFI-52.

Question: Specification section 21 13 00 3.05 states that sch.40 pipe with threaded fittings is required for 2"

and smaller, and that sch. 10 grooved is allowed for 2.5" and up. However, drawing FP000 Note

28 states that all sprinkler pipe shall be sch. 40. Please indicate which is required.

Response: Bidders shall reference drawing FP000, revised and included in this Addendum. Note 28 has been

removed from the cover sheet, Schedule 10 piping is allowed.

RFI-53.

Question: Please confirm that the design requirements from 21 13 00 1.10.C.3 are required. (Light Hazard

0.12gpm/1500sqft, Ordinary Hazard 0.2gpm/2000sqft, and Ordinary Hazard over 14' 0.25gpm/2500

sqft)

Response: The design requirements as listed in Specification Section 21 13 00 are required.

RFI-54.

Question: Please specify the design requirements for the gymnasium. Spec 21 13 00 1.10.C.3 calls for

0.15gpm/1500 sqft, while drawings indicate ordinary hazard, which is 0.25gpm/2500sqft per

specifications.

Response: Bidders shall reference drawing FP000, included in this Addendum. Gymnatorium 102 serves dual

purpose as a Gymnasium and Auditorium, which makes the space an Ordinary Hazard Occupancy.

RFI-55.

Question: General Finish Note No. 18 states to refer to architectural drawings for floor slopes to floor drains.

The plans do not designate how to slope the tile floors to the drains nor do the specs. call for any

material needed to slope the floors. Please advise.

Response: Bidders shall reference drawings A-504 Toilet Room Plans and Elevations and A-506 Pre-K Plan and

Elevations, revised and included in this Addendum. The Restroom and Janitor Closets floors shall be sloped to the floor drains. The floor drains in the Pre-K, All Gender and Janitor Closets shall be set 1/4"

lower. The floor drains in the Boy's and Girl's Restrooms shall be set 3/8" lower.

RFI-56.

Question: Curtainwall elevation on A201-A202 show conflicting glass type to the window Schedule on A410.

Specifically for IG-1 and IG-2. Elevations call out CW-3 as IG-2, but A401 shows IG-2. Please

confirm which is correct.

Response: Bidders shall reference Sheet A-202 Annex II Exterior Building Elevations, dated 10/05/21; Drawing 1

indicates Curtain Wall C3 to be Insulated Glass Type IG-1. Sheet A-401 does not reference Curtain Wall

C3.

RFI-57.

Question: Will as-built drawings be provided?

**Response:** Please refer to Original 1952 Construction Set for the Main Building Addition.

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All attachments below can be found on the following Link: <u>PBC Sauganash Elementary School Annex II and Renovations C1601</u>
Addendum No. 4

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

- 1. Specification Section 00 01 02 Table of Contents, dated 11/04/21
- 2. Specification Section 05 50 00 Metal Fabrications, dated 11/04/21
- 3. Specification Section 08 11 13 Hollow Metal Doors and Frames, dated 11/04/21
- 4. Specification Section 08 33 26 Overhead Coiling Grilles, dated 11/04/21
- 5. Specification Section 08 44 13 Glazed Aluminum Curtain Walls, dated 11/04/21
- 6. Specification Section 08 71 00.01 Door Hardware Schedule, dated 11/04/21
- 7. Specification Section 08 91 00 Louvers, dated 11/04/21
- 8. Specification Section 09 64 83 Wood Stage Flooring, dated 11/04/21
- 9. Specification Section 10 11 01 Visual Display Boards, dated 11/04/21
- 10. Specification Section 11 30 13 Residential Appliances, dated 11/04/21
- 11. Specification Section 23 74 13 Modular Indoor Central Air Handler, dated 11/04/21
- 12. Specification Section 22 35 00 Domestic Water Pumps, dated 11/04/21
- 13. Specification Section 32 33 00 Site Benches, dated 11/04/21
- 14. Specification Section 32 33 44 Outdoor Classroom Boards, dated 11/04/21
- 15. Specification Section 32 93 00 Plants, dated 11/04/21
- 16. Specification Section 33 10 33 Water Service, dated 11/04/21

# This Addendum includes the following attached Drawings:

- 1. G-002, Schedule of Drawings & Project Information, dated 11/04/21
- 2. G-107, Phasing Plans, dated 11/04/21
- 3. ADA.03, Permanent Room Identification Signage Details, dated 11/04/21
- 4. C-100, Existing Conditions & Demolition Plan, dated 11/04/21
- 5. C-300, Utility Plan, dated 11/04/21
- 6. C-301, Utility Profiles, dated 11/04/21
- 7. C-600, Site Details, dated 11/04/21
- 8. C-603, Utility Details, dated 11/04/21
- 9. C-604, DWM Details, dated 11/04/21
- 10. C-605, CDOT Details, dated 11/04/21
- 11. L-000, Landscape Notes and Tree Protection Schedule, dated 11/04/21
- 12. L-100, Landscape Protection and Removals Plan, dated 11/04/21
- 13. L-101, Landscape Site Plan, dated 11/04/21
- 14. L-102, Soil Planting and Layout Plans, dated 11/04/21
- 15. L-201 Landscape Details, dated 11/04/21
- 16. S-001 General Structural Notes, dated 11/04/21
- 17. S-003 General Structural Notes, dated 11/04/21
- 18. S-100, Lower Level Foundation Plan, dated 11/04/21
- 19. S-101. First Floor Foundation Plan, dated 11/04/21
- 20. S-101A. First Floor Partial Plans, dated 11/04/21
- 21. S-102, Second Floor Framing Plans, dated 11/04/21
- 22. S-103, Third Floor Framing Plan, dated 11/04/21
- 23. S-104, Roof Framing Plan, dated 11/04/21
- 24. S-302, Typ Foundation Dets, dated 11/04/21
- 25. S-312, Typ Concrete Dets, dated 11/04/21
- 26. S-320, Concrete Sects & Dets, dated 11/04/21
- 27. S-360, Existing Roof Framing Plan, dated 11/04/21
- 28. S-361, Exiting Roof Sects & Dts, dated 11/04/21
- 29. S-430, Joist Diagrams, dated 11/04/21
- 30. S-440, Exterior Wall Dets, dated 11/04/21
- 31. S-441, Exterior Wall Dets, dated 11/04/21
- 32. S-442, Exterior Wall Dets, dated 11/04/21
- 33. S-443, Exterior Wall Dets, dated 11/04/21

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- 34. S-450, Steel Sects & Dets, dated 11/04/21
- 35. S-502, Masonry Details, dated 11/04/21
- 36. AS100. Architectural Site Demolition Plan, dated 11/04/21
- 37. AD101, First Floor Demolition Plan and Details, dated 11/04/21
- 38. A-100, Lower Level Floor Plan, dated 11/04/21
- 39. A-101, First Floor Plan, dated 11/04/21
- 40. A-103, Third Floor Plan, dated 11/04/21
- 41. A-120, Fireproofing Plans, dated 11/04/21
- 42. AR101, Roof Plans Demolition & New Work, dated 11/04/21
- 43. AR103, Rood Details, dated 11/04/21
- 44. AR104, Roof Plan Enlarged Partial at Existing, dated 11/04/21
- 45. AR105, Roof Plans Chiller, dated 11/04/21
- 46. AR106 Roof Plans Platform Details
- 47. AC100, Lower Level Reflected Ceiling Plan, dated 11/04/21
- 48. AC101, First Floor Reflected Ceiling Plan, dated 11/04/21
- 49. AC102, Second Floor Reflected Ceiling Plan, dated 11/04/21
- 50. AC103, Third Floor Reflected Ceiling Plan, dated 11/04/21
- 51. A-201, Annex II Exterior Building Elevations, dated 11/04/21
- 52. A-202, Annex II Exterior Building Elevations, dated 11/04/21
- 53. A-211, Existing Building Elevations, dated 11/04/21
- 54. A-212, Masonry Details & Section, dated 11/04/21
- 55. A-213, Window Details, dated 11/04/21
- 56. A-301, Wall Sections, dated 11/04/21
- 57. A-302, Wall Sections, dated 11/04/21
- 58. A-303, Wall Sections, dated 11/04/21
- 59. A-304, Wall Sections, dated 11/04/21
- 60. A-305, Wall Sections, dated 11/04/21
- 61. A-401, Exterior Envelope Details, dated 11/04/21
- 62. A-402, Exterior Envelope Details, dated 11/04/21
- 63. A-403, Exterior Envelope Details, dated 11/04/21
- 64. A-410, Window Types, dated 11/04/21
- 65. A-411, Window Details, dated 11/04/21
- 66. A-412, Window Details, dated 11/04/21
- 67. A-413, Window Details, dated 11/04/21
- 68. A-414, Sunscreen Details, dated 11/04/21
- 69. A-414A, Sunscreen Details, dated 11/04/21
- 70. A-415, Louver Details, dated 11/04/21
- 71. A-416, Curtainwall Details, dated 11/04/21
- 72. A-417, Curtainwall Details, dated 11/04/21
- 73. A-418, Curtainwall Details, dated 11/04/21
- 74. A-419, Curtainwall Details, dated 11/04/21
- 75. A-420, Exterior Envelope Details, dated 11/04/21
- 76. A-421, Exterior Envelope Details, dated 11/04/21
- 77. A-431, Exterior Envelope Details at Connecting Link, dated 11/04/21
- 78. A-432, Exterior Detail Envelopes, dated 11/04/21
- 79. A-433, Exterior Detail Envelopes, dated 11/04/21
- 80. A-434, Exterior Detail Envelopes, dated 11/04/21
- 81. A-435, Exterior Detail Envelopes, dated 11/04/21
- 82. A-501, First Floor Corridor Plan & Elevation, dated 11/04/21
- 83. A-502, Second Floor Corridor Plan 7 Elevation, dated 11/04/21
- 84. A-503, Third Floor Corridor Plan & Elevation, dated 11/04/21
- 85. A-504, Toilet Room Plans & Elevations, dated 11/04/21
- 86. A-505, Typical Classroom Plan & Elevations, dated 11/04/21
- 87. A-506, Pre-K Plan & Elevations, dated 11/04/21
- 88. A-507, Art Room Plan & Elevations, dated 11/04/21

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89. A-508, Music Room Plan & Elevations, dated 11/04/21
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- 90. A-509, Maker Space Plan & Elevations, dated 11/04/21
- 91. A-510. Science Room Plan & Elevations, dated 11/04/21
- 92. A-512, New Classroom Main Building Plan & Elevations, dated 11/04/21
- 93. A-513, Gymnatorium, dated 11/04/21
- 94. A-514, Gymnatorium, dated 11/04/21
- 95. A-515, Gymnatorium Details, dated 11/04/21
- 96. A-516, Gymnatorium Details, dated 11/04/21
- 97. A-601, Room Finish Schedule, dated 11/04/21
- 98. A-611, Door Schedule and Notes, dated 11/04/21
- 99. A-622, Partition Details, dated 11/04/21
- 100.A-623, Column Cover Details, dated 11/04/21
- 101.A-641, Finish Details, dated 11/04/21
- 102.A-702, Enlarged Stair 2 Plans/Section Details, dated 11/04/21
- 103.A-703, Stair 3 & 4 Plans/Section Details, dated 11/04/21
- 104.A-801, Lower Level & First Floor Signage Plans, dated 11/04/21
- 105.A-802, Second & Third Floor Signage Plans, dated 11/04/21
- 106.A-902, Casework Details, dated 11/04/21
- 107.P100, Underground Plumbing Plan, dated 11/04/21
- 108.P200, Lower Level Plumbing Plan, dated 11/04/21
- 109.P203, Third Floor Plumbing Plan, dated 11/04/21
- 110.P300, Enlarged Plumbing Plan, dated 11/04/21
- 111.P410, Plumbing Riser Diagrams Waste, dated 11/04/21
- 112.P500, Plumbing Schedules, dated 11/04/21
- 113.P600, Plumbing Details, dated 11/04/21
- 114.P601, Plumbing Details, dated 11/04/21
- 115.M000, Mechanical Symbols, Notes & Abbreviations, dated 11/04/21.
- 116.M100, Lower Level Mechanical Ductwork Plan, dated 11/04/21
- 117.M101, First Floor Mechanical Ductwork Plan, dated 11/04/21
- 118.M102, Second Floor Mechanical Ductwork Plan, dated 11/04/21
- 119.M103, Third Floor Mechanical Ductwork Plan, dated 11/04/21
- 120.M104, Roof Level Mechanical Ductwork Plan, dated 11/04/21
- 121.M105, Existing Building Attic Mechanical Ductwork Plan, dated 11/04/21
- 122.M411, Mechanical Riser Diagrams Airside, dated 11/04/21
- 123.M500, Mechanical Schedules, dated 11/04/21
- 124.M501, Mechanical Schedules, dated 11/04/21
- 125.M602, Mechanical Details, dated 11/04/21
- 126.M705, BAS VAV Terminal Units & Misc. Schematics, dated 11/04/21
- 127.M706, BAS Miscellaneous Equipment Schematics, dated 11/04/21
- 128.E001, Electrical Symbols, Notes & Abbreviations, dated 11/04/21
- 129.E010, Electrical Site Plan, dated 11/04/21
- 130.E100, Lower Level Electrical Power Plan, dated 11/04/21
- 131.E101, First Floor Electrical Power Plan, dated 11/04/21
- 132.E102, Second Floor Electrical Power Plan, dated 11/04/21
- 133.E103, Third Floor Electrical Power Plan, dated 11/04/21
- 134.E104, Roof Level Electrical Power Plan, dated 11/04/21
- 135.E105, Roof Level Lightning Protection, dated 11/04/21
- 136.E200, Lower Level Lighting Plan, dated 11/04/21
- 137.E201, First Floor Lighting Plan, dated 11/04/21
- 138.E202, Second Floor Lighting Plan, dated 11/04/21
- 139.E203, Third Floor Lighting Plan, dated 11/04/21
- 140.E220, Lower Level Emergency Photometric Plan, dated 11/04/21
- 141.E221, First Floor Emergency Photometric Plan, dated 11/04/21
- 142.E222, Second Floor Emergency Photometric Plan, dated 11/04/21
- 143.E223, Third Floor Emergency Photometric Plan, dated 11/04/21

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- 144.E300, Enlarged Electrical Plans, dated 11/04/21
- 145.E400, Electrical Riser Diagrams, dated 11/04/21
- 146.E500, Electrical Schedules Powered, dated 11/04/21
- 147.E510, Electrical Schedules, dated 11/04/21
- 148.E512, Electrical Schedules, dated 11/04/21
- 149.E520, Lighting Schedules, dated 11/04/21
- 150.E601, Electrical Details, dated 11/04/21
- 151.E604, Electrical Details, dated 11/04/21
- 152.E612, Technology Details, dated 11/04/21
- 153.E614, Technology Details, dated 11/04/21
- 154.FP000, Fire Protection Symbols, Notes & Abbreviations, dated 11/04/21
- 155. Original Building Construction Documents Dated, 10/08/1952. For Reference Only

**END OF ADDENDUM NO. 04** 

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