

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.01 TO CONTRACT NO. 1494  
For  
GWENDOLYN BROOKS COLLEGE PREPARATORY ACADEMY  
250 EAST 111<sup>TH</sup> STREET  
CHICAGO, ILLINOIS 60628  
NEW CONSTRUCTION

DATE: January 22, 2010

NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following changes are hereby made in the Contract Documents.

Changes to Book 1 PROJECT INFORMATION, INSTRUCTIONS TO BIDDERS, AND EXECUTION DOCUMENTS:

Change 1: Rescheduled bid opening date and time: Thursday, February 4, 2010 at 2:00PM

Changes to Book 3: TECHNICAL SPECIFICATIONS:

1. TOC, Division 9 – Finishes: add new section “09270 Drywall Shaft Systems”
2. TOC, Division 11 - Equipment, section 11063: delete “Orchestra Enclosure” and replace with “Orchestra Shell Enclosure”.
3. Add new section 01352 LEED Requirements. Section is included at the end of this addendum as an attachment.
4. Section 01510 Commission Field Rep Office, Part 1.1, F, delete items 13 and 22 and replace with the following:  
  
“13. Central heating and air conditioning appropriate to trailer size and construction per ASHRAE 90.1 efficiency requirement.”  
  
“22. Internet Access: Provide an unlimited DSL Internet access account to achieve a minimum of 6MB per second with all associated equipment, drops, patch cords, power cords, etc and an Internet Service Provider for the duration of the Project with at least one active e-mail account.”
5. Section 02550 Permeable Pavers: Revised permeable paver spec to coordinate with revisions in drawings and to indicate color of pavers – see attached.
6. Section 02822 Ornamental Fence, Part 2.2, B, 3: delete “vehicle” and replace with “all”, and delete Part 2.2, B, 5 in its entirety.
7. Section 02870 Site Furnishings, Part 2.1, B, 5: delete “Black” and replace with “Silver”.
8. Section 04200 Unit Masonry, Part 2.1, A, 3a: Add Sioux City Brick/Mountain Shadow. 3c: Add velour texture for Sioux City Brick. 4a: Add Redland Brick/Harmar #880.

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### 9. Section 08110 Steel Doors and Frames:

Revise Part 1.1, A to read: "Section Includes: Steel doors and frames (hollow metal) and sound rated doors and frame up to STC 45 as indicated and as specified."

Part 2.4: provide the following after sub-part C:

"D. Door Silencers: Except on weather-stripped frames, fabricate stops to receive three silencers on strike jambs of single-door frames and two silencers on heads of double-door frames.

E. Plaster Guards: Provide 0.016-inch- (0.4-mm-) thick, steel sheet plaster guards or mortar boxes to close off interior of openings; place at back of hardware cutouts where mortar or other materials might obstruct hardware operation.

F. Supports and Anchors: Fabricated from not less than 0.042-inch- (1.0-mm-) thick, electrolytic zinc-coated or metallic-coated steel sheet.

1. Wall Anchors in Masonry Construction: 0.177-inch- (4.5-mm-) diameter, steel wire complying with ASTM A 510 (ASTM A 510M) may be used in place of steel sheet.

G. Inserts, Bolts, and Fasteners: Manufacturer's standard units. Where zinc-coated items are to be built into exterior walls, comply with ASTM A 153/A 153M, Class C or D as applicable."

Revise Part 2.5, M to read as follows:

"M. Sound-Rated (Acoustical) Assemblies: Where shown or scheduled, provide door and frame assemblies fabricated as sound-reducing type, tested according to ASTM E 1408, and classified according to ASTM E 413.

1. Unless otherwise indicated in door schedule, provide acoustical assemblies with STC sound ratings of 33 or better.
2. Where STC ratings higher than STC 45 for single doors and STC 40 for double doors are required, refer to specification section 13085 for door construction requirements.
3. Provide sound seals and thresholds required for STC rating for all single doors above STC 40 and double doors and double doors rated STC 35 to STC 40.
4. For single doors rated between STC 35 to STC 40 see specification section 08710 for sound seal and threshold requirements."

### 10. Section 08211 Interior Flush Wood Doors: After Part 2, 2.3, C, add the following to read as follows:

"D. Sound-Rated (Acoustical) Assemblies: Where shown or scheduled, provide door and frame assemblies fabricated as sound-reducing type, tested in accordance with ASTM E90 and E413.

1. Provide all sound seals and thresholds required for STC ratings indicated."

### 11. Section 08312 Access Doors and Frames, Part 2.6: delete sub-part E. in its entirety.

### 12. Section 08332 Overhead Coiling Fire Doors, Part 1.1: provide the following after sub-part 1.1, A, 2:

"3. Insulated Fire-rated coiling doors – Electric Operation"

and provide the following after sub-part 1.2, B:

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"C. Acoustical Performance for insulated doors: Provide door assembly having a minimum STC rating of 23."

13. Section 08333 Overhead Colling Service Doors, Part 2.5, C: delete sub-part 2. in its entirety.
14. Section 08653 Acoustically Rated Control Room Windows, Part 3.4, B: delete "door" and replace with "window".
15. Section 08710: Revise Part 2.11, B, 3 to read as follows:

"3. For single metal doors with STC rating above 45 and metal double doors rated above STC 40 and all STC rated wood doors: Sound seal system and threshold by door manufacturer."
16. Add new section 09270 Drywall Shaft Systems. Section is included at the end of this addendum as an attachment.
17. Section 10425 Metal Letters, Part 1.2, B: delete "drawings" and replace with "drawings".
18. Section 11062 Stage Rigging.

Part 1.05, A, 4: add acceptable Stage Rigging Contractor: "f. Reed Rigging, Chicago, IL (773) 521-7333"

Part 1.07, A: delete the lone "t" and replace with "two".
19. Section 11132 Projection Screens, Part 2.2, B, 1: insert "wall mounted or" between "...fabricated for" and "ceiling-recessed...".
20. Section 12610 Fixed Audience Seating: Part 2.3; A, add the following sentence to the end of the paragraph: "Provide cantilevered end standards where seats are adjacent to aisles."
21. Section 13085 Acoustically Rated Door Assemblies, Revise Part 1.1, A to read as follows:

"A. Provide acoustically rated door and frame assemblies as specified herein, for single doors with an STC greater than 45 and double doors greater than STC 40 as shown on the Drawings, and as listed in the Door Schedule. Furnish doors, frames, and hardware as a complete set from the door manufacturer and shipped as complete assemblies for installation by field personnel licensed by the manufacturer."
22. Section 13088 Acoustical Wall and Ceiling Panels, Part 1.4: delete "WITH BID PROPOSAL"

and provide the following after Part 3.2, D:

"E. Field-verify locations of wall or ceiling mounted items as required and provide finished edges to surround any items that must remain accessible in the installed location. This includes switches, outlets, pendants for fixtures, sprinkler heads or piping, or any other system that may be required to pass through the panel surface."
23. Section 13152 Pool Timing and Display Systems, Part 2.9, A: insert "provide" between "...shall" and "four...".
24. Section 14420 Limited Use Limited Application Commercial Elevator,

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Part 1.7, Change "MAINTENANCE" to "FULL MAINTENANCE"

Part 1.8, A: Change wording from "wheelchair lift" to "LULA elevator"

Part 1.10: Change "MAINTENANCE" to "PREVENTATIVE MAINTENANCE"

25. Section 15250 Sound Pressure Level/Sound Power Level Limits, Part 2.1, A: see the updated schedule included in attached section 15250 for revised INLET sound power data for AHU's 1, 3, 4, 5, 6, 7 and RF 2.
26. Section 15820 Duct Accessories, Part 2.6, I, Duct Silencer Schedule: Provide as indicated on updated schedule as shown on attachment.
27. Section 16289 Transient Voltage Suppression, Part 1.4, B, 2: Change "UL1449" to read "UL1449 3<sup>RD</sup> Edition"
28. Section 16800 Photovoltaic Energy Equipment: Delete section 16800 in its entirety.

### Changes to Book 3A: TECHNICAL SPECIFICATIONS:

1. TOC, Division 2 Sitework: add new section "02116 Underground Storage Tank Removal".
2. Add new section 02116 Underground Storage Tank Removal. Section is included at the end of this addendum as an attachment.

### Changes to DRAWINGS:

1. General note - G.C. to maintain all emergency egress doors and paths during construction.
2. C3.0 – Clarified East Link rain garden location – see attached.
3. C3.1 – Added barrier curb to detail #4 – see attached.
4. C3.2 – Added sidewalk pavement to details #1 and #2 – see attached.
5. C4.0 – Added trash grate at pond outlet. Revised piping at east link to rain garden – see attached.
6. C5.0 – Clarified detail #12 to show removable bollard – see attached.
7. C5.1 – Revised permeable paver edging in details #3 and #10 – see attached.
8. L0.3 – Change in legend, See Civil Sheet C3.4 instead of C3.3 – see attached.
9. L0.4 – Additional root pruning detail – see attached.
10. L0.5 – Clarified bike rack construction on existing concrete (north of existing parking lot) and over structural soil (both northwest and northeast plazas) – see attached.
11. L0.7 – Removed area drain adjacent to building, added note: water proofing building face: see architectural drawings – see attached.
12. L1.2 – Clarified landscape boulder plan and schedule – see attached.
13. L1.3 a– Clarified landscape signage layout – see attached.
14. L0.3b – Clarified landscape signage construction details– see attached.
15. L1.7 – Clarified bike rack construction details – see attached.
16. **General Demolition Notes on sheets D1.1B, D1.2B, D1.3B, D1.4B, D3.0B** - Add note 13. Contractor to salvage existing tackboards, markerboards, projection screens, and clocks from areas of demolition.
17. D1.1B – Clarified ceiling demo scope, and library book detection system – see attached.

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18. **General note on sheets A8.6, A8.7, A8.8, and A8.9** - Locker manufacturer to survey existing school locker numbers and provide locker numbers for new lockers to coordinate with existing.
19. A0.3 – Details at utility tunnel connection to existing building.
20. A1.1B – In room BW119, the note “Cross bracing to remain – box out per detail B3/A6.3” should refer to detail B3/A10.5.
21. A1.1C – At rooms C129 & C130, change partition Type 4B to Type 28B
22. A1.2C – At rooms C213 & C214, change partition Type 4B to Type 28B, except on Ground Face side, replace terrazzo cove base with scheduled base. Typically, refer to Sheet A13.1 for all wall base and floor finishes.
23. A2.1A – The ceiling types for rooms A120E and A127E should be CL-6.
24. A2.1A - Added soffit detail reference tags – see attached.
25. A2.1B – Clarified ceiling types, heights, and lighting – see attached.
26. A2.2A – Added soffit detail reference tags – see attached.
27. A3.4C – Spandrel glass changed to vision glass.
28. A4.3C – Spiral stair is removed and ladder is added to match plan.
29. A5.7 – Added additional notes at intersection of catwalk and auditorium wall and expanded the scope shown by the detail target in D3 & D11. Added a detail target to K3. Raised the top course of brick “C” to the top of corbel.
30. A5.17 – Added T/Steel dimension for canopy – see attached.
31. A6.11 – Modified guardrail direction and notes. Added detail target.
32. A7.5 – Clarified materials at the guard rails and hand rails.
  
33. A8.7 – Clarified pocket for folding partition – see attached.
34. A8.8 – Added soap and paper towel dispensers at all sinks, added access panel, clarified furniture N.I.C. – see attached.
35. A8.8 – Existing clock in the New General Science Lab is to remain.
36. A8.9 – Added soap and paper towel dispensers at all sinks – see attached.
37. A8.10 – Plan detail target has changed.
38. A8.12 – Added a detail target to elevation 2K. At elevation 12F, removed detail target F3/A10.6 and expanded the scope shown for detail target D3/A10.6.
39. A8.15 – Added targets for plan detail and section at guardrails/ramps in Instrumental C113 & Choral C122.
40. A8.16 – Clarified the east elevation at C122.
41. A10.5 – Clarified folding partition detail – see attached.
42. A10.6 – Added plan detail and section at guardrail/ramp in Instrumental C113 and plan detail and section at guardrail/ramp in Choral C122. Clarified the guardrail detail in Auditorium. Added a detail at exposed concrete edge. Clarified detail at brick on south wall in Auditorium. Elevation detail showing catwalk rail attachment to wall.
43. A12.0 – Door Schedule: Add the following general note to Door Schedule:

“Note: For STC rated single hollow metal doors up to STC 45 and double doors up to STC 40 see specification section 08110. For STC rated wood doors up to STC 45 see section 08211. For STC rated single doors over STC 45 and double doors over 40 STC see specification section 13085. Provide sound seals and thresholds for all STC rated doors per specification section 08710.”

Door A102c – Revise Hardware Set to 47  
Door A102d – Revise Hardware Set to 47  
Door A102e – Revise Hardware Set to 44  
Door A102f – Revise Hardware Set to 47  
Door A102g – Revise Hardware Set to 47  
Door A102h – Revise Hardware Set to 45

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Door A102i – Revise Hardware Set to 46  
Door A116a – Revise Hardware Set to 46  
Door A116b – Revise Hardware Set to 45  
Door A116c – Revise Hardware Set to 47  
Door A116d – Revise Hardware Set to 47  
Door A116f – Revise Hardware Set to 49  
Door A116h – Revise Hardware Set to 47  
Door C105C – Revise Hardware Set to 47  
Door C105G – Revise Hardware Set to 47  
Door C123 – Revise Hardware Set to 28

44. A12.1 – Revised entire Existing Building Opening Schedule – see attached.
45. A12.4 – Spandrel glass changed to vision glass. Added section target.
46. A13.3A – Added detectable warnings at top of Stair 1 and Stair 2 – see attached.
47. A13.4 – Added detectable warning detail – see attached.
48. A14.1 – Added sign type S22 – see attached.
49. A14.3A – Location of sign type S22 – see attached.
  
50. P1.1C-UG – 4" Drain Tile added around stage rigging pit.
  
51. M1.2A – Exhaust ductwork rerouted to relocate sound attenuator SA-4 upstream of return fan RF-2.
  
52. E1.1A  
Vestibule A116:  
Provide (2) two electric door strikes for exterior doors to operate with AI/Phone(north/east first and second doors).  
Provide one ADA push plate in Lobby A117 next to fire alarm pull station; provide power connection to interior vestibule door and one exterior door to be operated with new ADA push plate.  
  
Vestibule A101:  
Provide additional ADA push plate located outside, next to AI/Phone entry station.  
  
Athletic Link A102:  
Provide additional electric door strike for second door leaf (north/west second door). Connect this door leaf to be operated by ADA push plates. Electric door strike for first door to remain as shown. (north/west first door).
  
53. TL2.1: Added fire alarm contact closure wiring.
54. TR4.1: Sheet added in entirety
55. TR1.1: Detail F12, Revised Projection Screen note to indicate supplied by A/V contractor.
56. TS1.1: Revised seating schedule with updated seat counts to match floor plan.
57. TS1.1 Detail K12, Deleted duplicate overlapped seat in Row GG

### QUESTIONS & ANSWERS:

1. Please address the following:
  - 1) Detail K3/A1.B - 1st Floor Plan West Wing in the dining room along the north wall there is a note for cross bracing that directs the reader to detail B3/A6.3. There is no detail B3 on sheet A6.3. Please advise to what sheet this detail is located or provide detail for cross bracing in this area.

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- 2) There appears to be a conflict as to whether or not the surfaced mounted lockers will have gypsum board above them. In the east and west wings of the existing building, detail C12/A8.8 typical elevation 5 shows gypsum board above the new lockers, where as sheet A1.1B directs the plan holder to detail F8/A10.5 which has no gypsum above the lockers. Please advise.
- 3) Sheet A1.1C between the Men's and Women's bathroom, rooms C129 & C130 respectively, there is a wall partition type 4B. There is no wall type 4B indicated on the listed pages of wall types.

### ANSWER:

- 1) See addendum #1, Changes to Drawings for Sheet A1.1B, which refers to detail B3/A10.5.
- 2) Please follow detail F8/A10.5.
- 3) See sheets A1.1C and A2.1C in Addendum #1, which will indicate change from 4B to 28B.

### 2. Please address the following:

- 1 Drawing E6.5 shows 1 "Optional" Aiphone Door Station and "Optional" Monitors, while the actual floor drawings show 4 monitors and 4 door stations. How can we bid "Optionals" when we do not know where they are to be located?
- 2 Are CCTV cameras, DVR's, and power supplies included in the project or are they to be supplied by CPS for our install under the CCTV allowance?
- 3 A Card Access System is not showing on the drawings. Is a Card Access System to be included in this project?
- 4 Are any Video Projectors included in this project, or are all locations simply an empty conduit with a pull string?

### ANSWER:

1. Optional devices shown only to indicate that system can be expanded. Follow drawing floor plans for location and quantity.
  2. CCTV cameras, DVR's and power supplies are part of allowance.
  3. A Card Access System is not part of this project.
  4. Only infrastructure shall be installed. (empty conduit with a pull string)
3. I am looking for clarification concerning the Warranty and maintenance as it is described on page 14420-3,1.7.B. Maintenance for 12 months with monthly preventative maintenance visits. The warranty 1.8.A. shows wheelchair lift (not LULA) for five years with execution of a maintenance agreement. Then on 14420-4,1.10.A, the preventative agreement shows five years with visits every 6 months. Please clarify.

ANSWER: Clarification provided in pp. 3-4 of Addendum #1.

### List of Attachments;

#### Specifications:

Specification Section 02116 Underground Storage Tank Removal  
Specification Section 02550 Permeable Pavers  
Specification Section 09270 Drywall Shaft Systems  
Specification Section 15250 Sound Pressure Level/Sound Power Level Limits  
Specification Section 15820 Duct Accessories, Duct Silencer Schedule (Part 2.6, I)  
Specification Section 01352 LEED Requirements

#### Drawings

CSK-1 (C3.0)  
C3.1  
C3.2

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C3.4  
C4.0  
C5.0  
C5.1

L0.3  
L04-TP8  
L0.5  
L0.7-SD2  
L1.2  
L1.3-LD2  
L1.3-LD  
L1.7-FD12

D1.1B-D3\_1  
D1.1B-K3\_1

A0.3  
A1.2B-F3\_1  
A2.1A-J3\_1  
A2.1B-D3\_1-comp. class  
A2.1B-D3\_1-aux. class  
A2.1B-K3\_1-dining  
A2.1B-K3\_1-dry storage  
A2.2A-J3\_1  
A3.4C-E3  
A4.3C-G3  
A5.7-D3  
A5.7-D11  
A5.7-K3  
A5.17-K12\_1  
A6.11-D10  
A7.5-D3  
A7.5-H3  
A7.5-J5  
A8.7-K11\_1  
A8.8-E12\_1  
A8.8-K6\_1  
A8.9-E9\_1  
A8.9-K12\_1  
A8.10-4K  
A8.12-2K  
A8.12-12F  
A8.15-3G (C113)  
A8.15-3G (C122)  
A8.16-11C  
A10.5-F12\_1  
A10.6-D3  
A10.6-D6  
A10.6-G6  
A10.6-G8

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A10.6-G10  
A10.6-K3  
A10.6-K5  
A10.6-K7  
A10.6-K10  
A12.1\_1-exist. sched.  
A12.4-CW23  
A13.3A-J3\_1  
A13.4-G6  
A14.1-S22  
A14.3A-J3\_1

S0.0  
S0.1  
S1.1A-1  
S1.31C-2  
S5.2-2  
S6.0A-2 & 8  
S6.0C-2  
S6.0C-3  
S6.0C-4  
S6.0C-7  
S6.0C-10  
S1.1C-1a  
S1.1C-1b  
S1.2A  
S1.6

M1.2A\_1  
P1.1C-UG\_1

TL2.1-K12  
TR4.1  
TR1.1-F12  
TS1.1-K4  
TS1.1-K12

**END OF ADDENDUM NO. 01**

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