

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.02 TO CONTRACT NO. 1518
For
BRIGHTON PARK II ELEMENTARY SCHOOL
2611 WEST 48th STREET
NEW CONSTRUCTION
PROJECT# 05100

DATE: October 18, 2010

NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following changes are hereby made in the Contract Documents.

Changes to Book 2 STANDARD TERMS AND CONDITIONS FOR CONSTRUCTION CONTRACTS:

- Change 1: Drawing 2.1a
- Change 2: Drawing 2.1b
- Change 3: Drawing 2.2a
- Change 4: Drawing 2.2b
- Change 5: Drawing 2.3a
- Change 6: Drawing 2.3b
- Change 7: Drawing 3.1
- Change 8: Drawing 3.3
- Change 9: Drawing 6.1
- Change 10: Drawing 6.6
- Change 11: Drawing 6.8
- Change 12: Drawing 6.10
- Change 13: Drawing 8.2.1
- Change 14: Drawing 8.3.1
- Change 15: Drawing 8.5.1
- Change 16: Drawing 8.6.1
- Change 17: Drawing 8.8.1
- Change 18: Drawing 8.8.2
- Change 19: Drawing 13.0
- Change 20: Drawing 13.1a
- Change 21: Drawing 13.1b
- Change 22: Drawing 13.2a
- Change 23: Drawing 13.2b
- Change 24: Drawing 13.3a
- Change 25: Drawing 13.3b
- Change 26: Drawing 14.0
- Change 27: Drawing 14.1a
- Change 28: Drawing 15.1

Changes to Book 3: TECHNICAL SPECIFICATIONS:

- Change 29: Section 02222 – "Excavating, Backfilling and Compacting for Utilities"
 - a. ADD "open and active" prior to "permitted Subtitle D landfill" in Section 3.7.A
- Change 30: Section 02300 – "Earthwork"
 - a. REPLACE "0218" with "02318" in Section 2.1.A
 - b. REMOVE "legally dispose of all materials at state and local permitted facilities." and REPLACE with "dispose of in accordance with Section 02316" in Section 3.10.B.
 - c. ADD "open and active" prior to "permitted Subtitle D landfill" to section 3.10.D.

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- Change 31:** Section 02900 – “Landscaping”
a. **REMOVE** "off-site in a legal manner" and **REPLACE** with "in accordance with Section 02316" at Section 3.5.B
- Change 32:** Section 02901 – CU Structural Soil"
a. **INSERT** "CPS Control Rev: 4_6/30/08" into header.
- Change 33:** Section 02985 – “Lawn”
a. **REMOVE** "a legal manner" and **REPLACE** with "in accordance with Section 02316" at Section 3.2.D.3
- Change 34:** Specification 05500 – Metal Fabrications
a. **INSERT:**
E. Stainless-Steel Finish:
1. Provide stainless steel finishes as follows for Type 304:
a. No. 2D (matte).
- Change 35:** Specification 08570 – Accessible Awning Windows
a. **DELETE** section 2.3 FABRICATION, C. Finish on Aluminum Extrusions, 4. High Performance Organic Finish
- Change 36:** Specification 08710 – Door hardware
a. **Revision to paragraph 2.6, B, 5**
- Change 37:** Specification 10425– Metal Letters
a. **REVISE 2.3 DIMENSIONAL LETTERS AND NUMBERS, C Fabricated Letters and Numbers:**
1. **INSERT** 'unless noted otherwise'.
2. **INSERT** 'Unless noted otherwise'.
- Change 38:** Specification 15050
a. **REPLACE** previous issue.
- Change 39:** Specification 15127
a. **REPLACE** previous issue.
- Change 40:** Specification 15181
a. **REPLACE** previous issue.
- Change 41:** Specification 15183
a. **REPLACE** previous issue.
- Change 42:** Specification 15195
a. **REPLACE** previous issue.
- Change 43:** Specification 15815
a. **REPLACE** previous issue.
- Change 44:** Specification 16120
a. **REPLACE** previous issue.
- Change 45:** Specification 16289
a. **REPLACE** previous issue.
- Change 46:** Specification 16571
a. **REPLACE** previous issue.
- Change 47:** Specification 16572
a. **REPLACE** previous issue.
- Change 48:** Specification 16721
a. **REPLACE** previous issue.
- Change 49:** Specification 16730
a. **REPLACE** previous issue.
- Change 50:** Specification 16765
a. **REPLACE** previous issue.

QUESTIONS & ANSWERS:

Q1: Specification Section 08910 lists the finish of the aluminum window wall as Class I clear anodic however; the windows that are going to be installed per this contract are listed as having a 2-coat kynar finish system. Is this correct or should the windows and window wall systems both have similar finishes?

A1: *See revised 08570 Accessible Awning Windows specification.*

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- Q2: There are 2 details on Sheet A6.10 - 2 & 3 that show overlapping ceilings with an extruded edge trim on the lower ceiling. These are not targeted anywhere on the drawings. Are these just ambiguous details from another job that were left on the detail page by the architect? I do not see this happening anywhere....
A2: *See revised A6.10 and A2.1A*
- Q3: There are AP-1, AP-2, and AP-3 Wall Panels listed on the "Finish Legend" Sheet A13.0, but I only see Fabric Panels shown on the Gymnasium Wall Elevations on A8.8.2, and they are just called Fabric Wall Panels (not AP-1,2,3).
A3: *See revised sheets A13.0, A8.5.1 and A8.8.2*
- Q4: Can you clarify what rooms should get sills and what rooms shouldn't from note #27 on drawing A13.1a?
A4: *Strike note 27. All window sills are masonry.*
- Q5: Keynote 23 on sheet A3.1 calls for galvanized steel mounting supports for the sun shades. The same keynote says to reference detail 11 on sheet A6.18. Detail 11 on sheet A6.18 calls for stainless steel mounting supports for the sun shades. Are the mounting clips to be stainless steel or galvanized?
A5: *See revised sheet A3.1*
- Q6: On sheet A1.2A in the Gymnasium there are two notes on the East wall that say "pitched plaster sill (below)". There is no detail for this and it is not shown on the reflected ceiling plans. Please clarify.
A6: *See Detail 3/A5.7 and revised Detail 2/A6.6*
- Q7: On the reflected ceiling plans A2.1 – A2.3B the following keynotes related to drywall are not shown keynotes 8, 11, 14, 18, and 25. Are these keynotes part of this contract? Also on these sheets keynotes 3 and 22 are both shown in the Vestibules. Are we to provide both materials at those ceilings? If so is there a detail for this?
A7: *See revised reflected ceiling plans – A2 series*
- Q8: On sheet A6.6 details 9, 12, and 13 show metal panels, but do not indicate what they are being attached to. Are we to provide metal framing behind the metal panels or is there a different system being used? This is also shown on details 14-17/A6.7 and 10-13/A6.8. Please clarify.
A8: *See specification 07413-Metal Wall Panels, 'secondary support systems'.*
- Q9: Within specification section 10434-Exterior Emergency Signs. The spec calls out for a 12" x 8" sign. On drawing A14.0 dated 9/20/10 the sign type S20 is identifying this sign to be a 6" x 4". What are the correct dimensions to be?
A9: *Specification 10434 is correct. Detail S20/A14.0 has been revised.*
- Q10: Within specification section 10431-Exterior Signs. The spec calls out for 18" x 18"/ 18" x 12" etched aluminum plaques. On drawing A14.0 dated 9/20/10 the sign types S16, S17 and S18 are identifying these sign to be a 9" x 9" / 9" x 6". What are the correct dimensions to be?
A10: *Specification 10431 is correct. Detail S16, S17, and S18/A14.0 have been revised.*
- Q11: Within specification section 10425-Metal Letters. The spec calls out for an 8" high character height. Plan page A8.8.2 identifies letters to be 10"H x 3/4" thick. What are the correct dimensions to be?
A11: *See revised Specification Section 10425-Metal Letters.*
- Q12: 1023 Men's Toilet - type S1 identified. Should this be an S8 type?
A12: *See revised A14.1A*
- Q13: 1024 Women's Toilet – type S1 identified. Should this be S7 type?
A13: *See revised A14.1A*
- Q14: 1034A, 1034B, 1034C sign type not identified on plan page A14.1A. Signage schedule identified on plan page A14.0 identifies a QTY of 1 for all rooms. Is signage required at these locations and if so what sign type?
A14: *See revised A14.1A*
- Q15: 1043 Stair 3 identifies a qty of 5 signs. Plan page A14.1A only identifies sign type S1. Should this location be identified with a S11? What are the other sign types required if there are a qty 5 required?

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A15: *See revised A14.1A and A14.0.*

Q16: 1074 Toilet identifies sign type S1. Should this be an S4 type?

A16: *See revised A14.1A*

Q17: G5-C-S glass in drawings show an identical description as G5-C-S-L can we assume it should read:
G5-C-S = 1" INSULATED + SPANDREL EXTERIOR COLORED GLASS ASSEMBLY: COMPRISED OF 1/4"
COLORED TEMPERED OUTBOARD LITE, 1/2" AIRSPACE, 1/4" CLEAR INBOARD LITE, CERAMIC FRIT TO BE
PROVIDED ON SURFACE NO. 4.

A17: *See revised A3.2*

Q18: There is no ventilation in the following rooms, please verify if this is correct:

1006 (Business office)
1007 (Conference Room)
1004 (Waiting)
2004 (Science)
1005 (Assistant Principal)
1034 (Dining)

A18: *Ventilation is provided in all of the mentioned rooms. See drawings M-7.1 and M-7.2 (Ventilation Schedules) and M-1.1A and M1.2A.*

Q19: Section 08520-1.2-B calls for an AW50 window, section 08570-1.3-A calls for an AW65 window, which pricing structure shall we use?

A19: *Follow 08570. Spec. 08520 was deleted in Addendum 1.*

Q20: Do you want 70 % PVDF or 50% PVDF, specs 08570-C-4&5 need clarification.

A20: *See revised spec 08570.*

Q21: On the materials list, under the description for materials CT1 and CT2, it says to be applied below drinking fountains in Gymnasium. I checked the enlarged plans and elevations and did not find any drinking fountains. Please clarify?

A21: *See revised A13.0 issued in Addendum 1*

Q22: In the Division 9 specs, there is section 09730 Wall Carpet, but no call out on materials list nor did I find anything calling for wall carpet (WC-1) on any elevations. Please confirm that wall carpet is not being applied. If it is being applied, please direct where.

A22: *See detail 6/A10.2*

Q23: Room 1084 (Hoteling Office): Finish Plans call for EP (which is not listed on materials list) with VS base (no designation, VS1 or VS2). What is correct flooring and base?

A23: *See Addendum 1*

Q24: Nurse's Shower 1074: Finish plan calls for ceramic wall tile inside shower, but elevations 20-24 on sheet A15.1 show shower as being prefabricated, and to tile wall face of shower. Is this correct?

A24: *See revised A15.1.*

Q25: No VCT designation for Janitor Room 1058. What is to be applied? And is ceramic base to be applied to the walls with ceramic tile designations? See revised Finish plans

A25: *See revised A14.1B*

Q26: Please clarify VS designations in Library (3002) and Library Workroom (3003).

A26: *See revised A13.0 and A13.3A*

Q27: Elevations 1 and A-E on sheet A10.2 call out for a 2 1/2" vinyl straight base at Library Circulation Desk. Is this VS2, or another product?

A27: *See revised A10.2.*

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- Q28: The plans call for dip class 52 with slip on joints for the sanitary, and water and storm. This is typical for storm but not for sanitary and water for the city. Please verify this type of joint and class of pipe is acceptable to the city. If not, provide the spec for this material.
- A28:** *DIP class 52 with slip on joints is acceptable for storm and sewer piping per Specification Section 02700. Addendum #1 indicates DIP class 56 with mechanical joints are required for water piping per spec section 02707.*
- Q29: What are the formulations for the terrazzo floor and stairs? The combination of marble and glass types and amount of glass will affect the pricing substantially. If exact formulas are not available please provide a % and type of glass so that everyone can bid on the same basis.
- A29:** *This was addressed in Addendum 1.*
- Q30: Is mortar for the brick intended to be of natural or pigmented color?
- A30:** *See revised general finish notes on A13.0.*
- Q31: Is mortar for the glazed tile partitions intended to be of natural or pigmented color? If the answer to both of the above is no, omit paragraph 2.1-G.
- A31:** *See revised general finish notes on A13.0.*
- Q32: If the answer to either of the above is yes, clarify so in paragraph 3.3-C and/or the finish schedule on drawing A13.0.
- A32:** *See revised general finish notes on A13.0.*
- Q33: Is the label "Stone Base" indicated details 8/A6.11 and 9/A6.11 intended to be limestone as specified in paragraph 04200-2.1-O or cast stone as specified in paragraph 04200-2.1-P?
- A33:** *See 04200 Unit Masonry Part 1, 1.1, B. Contractor's option.*
- Q34: If limestone, where is the cast stone specified in paragraph 04200-1.2-M indicated?
- A34:** *See 04200 Unit Masonry Part 1, 1.1, B*
- Q35: If nowhere, omit paragraphs 04200-1.2-M, 04200-2.1-O and any others referencing cast stone. Considering the cavity insulation with integral drainage matting specified in paragraph 04200-2.1-Q, consider omitting the words "TAPED AND SEALED" from material 100-D noted in the Notes Legend on drawing A6.1 as this product cannot be taped and sealed.
- A35:** *See revised note 100-D on A6.1.*
- Q36: Paragraphs 04200-2.1-K-4 and 04200-3.3-L-2 specify closed-cell neoprene filler in the brick expansion joints as well as backer rod and sealant. Detail 6/A3.3 indicates only backer rod and sealant in these joints. Correct this apparent discrepancy.
- A36:** *See revised detail 6/A3.3*
- Q37: Are design calculations for the limestone anchorage stamped by a licensed professional or structural engineer required shop drawings and presumably the calculations referenced in material 107-K on drawing A6.1? If so, add such as a submittal in paragraph 04200-1.2. If not, omit the words "DESIGN +". No revision to note required. The design and
- A37:** *Stone Shop drawings are not required to be stamped by a licensed professional. However, shop drawings are required to be submitted.*
- Q38: Is the course above the lowermost bond beam in detail 3/A6.1 intended to be labeled 108-D? If so, label accordingly.
- A38:** *See keynote 108-C as labeled.*
- Q39: Where is material 108-K listed in the Notes Legend on drawing A6.1 referenced? If this note is not currently used, either add this label where intended or omit it from the Notes Legend on this drawing.
- A39:** *See revised A6.1.*
- Q40: Where are materials 115-A through 115-F listed in the Notes Legend on drawing A6.1 referenced? If nowhere, omit these materials from the Notes Legend.
- A40:** *See revised A6.1*

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- Q41: Is detail 7/A6.8 intended to reference detail 3/A9.2 as opposed to detail 3/A9.3? If so, correct this reference.
A41: *See revised 7/A6.8*
- Q42: The wall sections on drawings A5.1 through A5.9 indicate the "exterior wall" to have a 1-hour construction. Will this require fire-rated glass in the exterior wall's glazed openings?
A42: *No.*
- Q43: Do you have a scope of work for the metal stud and drywall portion this project? On page A10.2 detail 6 a built-in seating bench with 6" 18 GA studs is shown and we cannot seem to locate it on the floor plans. Do you know if this bench is part of the project or was this detail part of the drawings for a different school?
A43: *See 1/A8.6.1.*
- Q44: Elevation 2B/A8.8.1 indicates a stone cap within the Type M8 partition. Building section 2/A4.1 provides no wall section along column line 13.5 nor any detail of this stone cap. Assuming a stone cap is intended as indicated, provide a wall section along column line 13.5 referenced from building section 2/A4.1 and a detail of this stone cap referenced from this new wall section. If this stone cap is intended to be of limestone, clarify such in the new detail.
A44: *See revised sheet A8.8.1.*
- Q45: What type of finish is required for all the stainless steel handrails?
A45: *See revised Specification Section 05500-Metal Fabrications*
- Q46: In regard to the revision for Door Hardware Specification Section 08710 Page 7 (Mortise lock specification paragraph 2.6 item B mortise Locks), we notice a possible discrepancy in the approved manufacturer as Falcon Locks are listed and Best Locks are not. We are attaching the current PBC Control Revision 4 with the master spec showing Best as approved and not Falcon. See Attachment RFI 25
A46: *See revised Specification 08710*
- Q47: In regard RFI re: Projection Screens: cannot determine how many classrooms are to be supplied with P.S. are they manual? Are the (2) Library P.S. and the (1) Stage P.S. that are motorized have automatic ceiling closures or without automatic ceiling closures. Are the Manual P.S. for ALL OF THE Class Rooms, they are not indicated on plans.
A47: *All motorized projection screens are called out on A2 series, and A8 series. Motorized recessed projections screens are to have automatic ceiling closures as called out in spec section 082007. Review A8 series for locations of manual projection screens (note: some A8's have been revised via addendum 2).*

List of Attachments:

- Specification 02222
- Specification 02300
- Specification 02900
- Specification 02901
- Specification 02985
- Specification 05500
- Specification 08570
- Specification 08710
- Specification 10425
- Specification 15050
- Specification 15127
- Specification 15181
- Specification 15183
- Specification 15195
- Specification 15815
- Specification 16120
- Specification 16289
- Specification 16571
- Specification 16572

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- Specification 16721
- Specification 16730
- Specification 16765
- Drawing 2.1a
- Drawing 2.1b
- Drawing 2.2a
- Drawing 2.2b
- Drawing 2.3a
- Drawing 2.3b
- Drawing 3.1
- Drawing 3.3
- Drawing 6.1
- Drawing 6.6
- Drawing 6.8
- Drawing 6.10
- Drawing 8.2.1
- Drawing 8.3.1
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- Drawing 8.6.1
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- Drawing 13.1b
- Drawing 13.2a
- Drawing 13.2b
- Drawing 13.3a
- Drawing 13.3b
- Drawing 14.0
- Drawing 14.1a
- Drawing 15.1

END OF ADDENDUM NO.2