

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.03 TO CONTRACT NO. 1518
For
BRIGHTON PARK II ELEMENTARY SCHOOL
2611 WEST 48th STREET
NEW CONSTRUCTION
PROJECT# 05100

DATE: October 20, 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: Bid Opening Date and Time, has been changed to: Tuesday, October 26, 2010 at 10:00 a.m., 2nd Floor, Room 200, Richard J. Daley Center, 50 West Washington Street, Chicago, IL 60602

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

- Change 2: Drawing R-1 (For Reference)
a. Remediation Plan provided for reference
- Change 3: Drawing A1.1a
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 4: Drawing A1.1a
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 5: Drawing A1.1b
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 6: Drawing A1.2a
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 7: Drawing A1.2b
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 8: Drawing A1.3a
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 9: Drawing A1.3b
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 10: Drawing A1.4a
a. Modifications to Wall Types, Added Tags, Added Dimensions
- Change 11: Drawing A3.1
a. Glazing Tags & Schedule
- Change 12: Drawing A3.2
a. Glazing Tags
- Change 13: Drawing A3.3
a. Glazing Tags
- Change 14: Drawing A3.4
a. Glazing Tags
- Change 15: Drawing A3.5
a. Glazing Tags
- Change 16: Drawing A5.7
a. Change to entry canopy cross section
- Change 17: Drawing A5.10
a. New Sheet of entry canopy sections
- Change 18: Drawing A6.9
a. Three details added in respect to new sections on A5.10
- Change 19: Drawing A9.1
a. Modifications to wall types

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- Change 20: Drawing A12.0
- Change 21: Drawing A12.2
- Change 22: Drawing A13.0
- a. Modifications to glazing related notes
 - a. Reprint of misprinted Hardware Schedule. Please note the schedule is no different than what is listed in the project manual.
 - a. Clarification of Finishes in respect to SGT

Changes to Book 3: TECHNICAL SPECIFICATIONS:

- Change 23: Section 01524 "Construction Waste LEED"
- a. 1.4 -G - **Add** "open and active" prior to "permitted Subtitle D landfill".
 - b. 3.4 -A - **Replace** "in a permitted Subtitle D landfill or incinerator acceptable to authorities having jurisdiction." with "in accordance to Section 02316.)1.4 -G - Add "open and active" prior to "permitted Subtitle D landfill".
 - c. 3.4 -C- **Add** "open and active" prior to "permitted Subtitle D landfill".
 - d. 3.4 -C- **Add** "in accordance with Section 02316." to the end of the sentence.
- Change 24: Section 02116 "Underground Storage Tank Removal"
- a. **Replace** with attached
- Change 25: Section 02119 "Special Non-Special Hazardous Waste Liquids Removal"
- a. **Replace** with attached
- Change 26: Section 02316 "Soil Fill, Backfill, CU Structural Soil, Construction Demo & Debris Removal"
- a. **Replace** with attached
- Change 27: Section 02318 "Acceptance of Backfill, Topsoil 7 CU Structural Soil"
- a. **Replace** with attached
- Change 28: Section 04200 "Masonry"
- a. 2.1-D-1 – Revise last sentence to read: "Elgin Butler series 8W, unless noted otherwise."
- Change 29: Section 05121 "Architecturally Exposed Structural Steel Framing"
- a. **ADD** new Specification Section 05121
- Change 30: Section 07115 "Bituminous Dampproofing"
- a. **ADD** new Specification Section 07115
- Change 31: Section 07261 "Self Adhering Air & Vapor Barrier" & 07262 "Fluid Applied Air & Vapor Barrier"
- a. **VOID** Existing Section 07195 "Air Barrier". **REPLACE with Section 07261 & 07262**
- Change 32: Section 12503 "Motorized Shades"
- a. Clarification to 2.3-D
- Change 33: Section 16555 "Gymnasium Stage Lighting System"
- a. 2.9-A1 – Revise last sentence to read: "Wired in **four (4)** circuits with feed-thru connectors."
 - b. 2.9-A7 – Revised to read: "Wiring: Feed: **Four (4)** 36" 3-wire leads with plug. **Feed-Thru: (4) 36" 3-wire leads with receptacle.**"

QUESTIONS & ANSWERS:

- Q1: Recycling disks are to be made of acrylic shadow boxes with locks mounted to acrylic back-disk. Disk #5 is the only disk that does not require an acrylic box. What is the material of this disk? Also, drawing detail 5 on sheet A8.7.1 shows that the new acrylic disk is to cover a fire-treated plywood piece. Is this detail only to show how the new acrylic disks would be mounted if there was previous and existing plywood disks? Please advise.
- A1: *Please refer to detail 5/A8.7.1 to price all disks, including Disk 5.*
- Q2: 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? If limestone, where is the cast stone specified in paragraph 04200-1.2-M indicated? If nowhere, omit paragraphs 04200-1.2-M, 04200-2.1-O and any others referencing cast stone.
- A2: *The use of cast stone or limestone is acceptable.*
- Q3: Please confirm that the specifications are correct in requiring a moisture vapor primer at terrazzo (Paragraph 2.1.D and 3.2.B), VCT (Paragraph 3.1.B and 3.2.E) and carpet (Paragraph 3.1.B) locations, as the specified lightweight concrete on metal deck will not dry sufficiently to meet manufacturer requirements without a moisture mitigation product, under any type of construction condition. Should the general contractors carry cost for a moisture mitigation

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- product at these flooring areas in the base bid amount or should this be dealt with in a change order pending actual moisture test readings in the field?
- A3:** *The contractor is responsible for all costs associated with the installation of a moisture vapor primer and/or membrane in accordance with the finish product manufacturer's recommendation.*
- Q4: Sheets A14.1A and A14.2A indicate accessible and non-accessible entrances. There are no accessible entrances shown on those sheets. Please indicate which, if any, entrances are accessible.
- A4:** *Please refer to A14.1S.*
- Q5: Specification 07710 manufactured roof specialties:
Article 1.2 Performance Requirement, Paragraph B requests manufacture certifications to meet the performance of the design criteria per FM Loss Prevention Data Sheet 1-49 for Class 1-120 or ANSI/SPRI Design Standard ES-1. Both of these test are tested over solid wood blocking, not the plywood as shown per the Architectural Details, thus making any certification unattainable. Especially for wind uplift ratings.
If wood blocking in not to be used can the certifications requirements then be removed from the spec?
- A5:** *The use of fire retardant treated solid wood is acceptable as long as the cross section profile is consistent with the design drawings.*
- Q6: In numerous instances the floor plans on drawings A1.1A through A1.3B are indicating a Type M44R partition which consists of a 4 inch concrete masonry unit (cmu) and 4 inch structural glazed tile, or 4 inch structural glazed tile and 4 inch structural glazed tile, while the finish plans on drawings A13.1A through 13.3B are indicating ground-face cmu on one side of the same wall and cmu on the other side of the same wall. Correct these discrepancies. If the former is intended, then the finish plans should be corrected. If the latter is intended, a single width wall of 8 inch wide ground-face cmu should be considered in lieu of the double width walls indicated on drawings A1.1A through A1.3B. Examples of these discrepancies in just area A of the first floor include the following: south wall of room 1084, south wall of room 1085, south wall of room 1079, south wall of room 1073, west and north wall of room 1040, and west wall of room 1014.
- A6:** *See revised floor plans and partition schedule*
- Q7: In numerous instances, the finish plans on drawings A13.1A through 13.3B are indicating structural glazed tile partitions and the floor plans on drawings A1.1A through A1.3B are indicating a single 8 inch wide masonry unit partition. Structural glazed tile units are not available in an 8 inch width. Correct these discrepancies. Examples of these discrepancies in just area A of the first floor include the following: west wall of lobby 1001, east of dining 1034, and south walls of dining 1034.
- A7:** *See revised floor plans and partition schedule*
- Q8: Drawing L1.0 states new sodded parkway over 6" min. pulverized and compacted topsoil layer for all parkways. Does this mean 6" total depth of pulverized topsoil is the only requirement for the parkways?
- A8:** *6" (minimum) of pulverized topsoil under the new sod. If additional backfill is needed, bulk topsoil should be provided under the 6" pulverized topsoil layer.*
- Q9: Specification section 02900 states that bulk topsoil and pulverized topsoil are both required for the project. The only detail I can find that shows the different types is detail 9 / L2.1. Also note that specification section 02985 states 12" topsoil depth at lawn areas. These two spec sections seem to contradict one another. Detail 9 / L2.1 shows 6" pulverized topsoil over 12" bulk topsoil at the landscape berms. Are these depths required only at the berms, or at all lawn areas.
- A9:** *6" of pulverized topsoil over 12" of bulk topsoil over the entire lawn area.*
- Q10: Please clarify limits of seed and sod on L1.0.
- A10:** *All lawn areas on the site and in the parkway areas shall be sod.*
- Q11: Please confirm that the 531 day construction duration shall commence upon receipt of both permits and notice to proceed.
- A11:** *In accordance with Book 1 of the Contract Documents, Substantial Completion of the work must be achieved no later than (531) calendar Days after issuance of the notice-to-proceed. The Contractor is responsible for obtaining all permits required to perform the work.*

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- Q12: Please provide landscape signage plan indicating quantities of bases necessary to support signage shown on revised schedule L2.3.
A12: *Refer to sheet L1.6 for signage locations and schedule notes on sheet L2.3.*
- Q13: Sheet C4.0 shows carpool signage. Please indicate where these signs are to be mounted.
A13: *C1.0 indicates the location of carpool signage.*
- Q14: For the educational landscape signage is there a quantity or drawing that show the locations of the posts?
A14: *Please see L1.6, L2.3 and addendum #1.*
- Q15: Section 02902 2.1A refers to Section 07515 "Green Roof Planter Components". This section doesn't exist. Please provide this Section or confirm that the reference should be Section 07561.
A15: *Refer to 07561*
- Q16: Section 02700 – 2.9 calls for protective coatings on all catch basins. The City of Chicago does not typically require this on catch basins. Are protective coatings required on catch basins? Please advise.
A16: *Protective coatings are required, per Section 02700-2.9.*
- Q17: Detail 5 on sheet A6.8 indicates an embedded angle at the stage edge. What size angle is this?
A17: *Provide an L 4 x 4 x 3/8, galv. w/ 3/4" dia. X 6" long studs at 2'-0" o. c.*
- Q18: Detail 5 on sheet A6.9 shows the use of a metal form for the Acoustically Isolated Floor while specification section 3300 calls for plywood decking, are we suppose to use plywood or metal decking?
A18: *Provide metal form as indicated on the drawings.*
- Q19: Where the dimension between windows is 2'-8" as referenced in detail 6/A6.16, is one #7 reinforcing bar as specified in the Typical Lintel Schedule on drawing S3.1 intended in the cell below the lintel and adjacent to the opening or are two #6 bars intended in this same cell as indicated in detail 7/A6.16? Correct this discrepancy.
A19: *For the 2'-8" wide pier, omit the #7 rebar indicated in the Lintel Schedule. Install #6 rebar as indicated in Detail 7/A6.16.*
- Q20: Where the dimension between window openings is 4'-8" as referenced in detail 6/A6.16, are only four cells intended to be fully grouted as indicated in detail 7/A6.16 or are up to eight (or all of the) cells intended to be fully grouted as noted in this same detail? If the latter, are up to eight (or all of the) cells intended to be reinforced? If the latter, is one #7 reinforcing bar as specified in the Typical Lintel Schedule on drawing S3.1 intended in the cell below the lintel and adjacent to the opening or are two #6 bars intended in this same cell as indicated in detail 7/A6.16? Correct these discrepancies.
A20: *For the 4'-8" wide pier (7 cells), grout all cells and reinforce the centermost 4 cells as indicated in Detail 7/A6.16. Reinforce the cells adjacent to the window openings with the #7 rebar as indicated in the Lintel Schedule. The remaining cell shall have no reinforcing.*
- Q21: Note M1 on drawing S0.1 mentions "design... of masonry" and reference a couple ACI codes and specifications. The building designer of record and not the contractor should be responsible for designing the masonry. Please omit this note from drawing S0.1.
A21: *Note is revised to read as follows: "Masonry work shall be in accordance with ..."*
- Q22: The words "x5'-0", 2'-6"" in Note M7 on drawing S0.1 do not clearly communicate the intended length of embedment for dowels. Clarify the length of embedment and coordinate this with details 1, 2 and 3/S2.1. In addition, append this note with a specification for installing these dowels after the cast-in-place concrete using an adhesive anchoring system, similar to that specified on drawing A9.1 for the low height concrete masonry unit walls, which is often preferred for quality and constructability reasons.
A22: *The dowels in question may not be placed after foundation installation.*

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List of Attachments:

- Specification 01524
- Specification 02116
- Specification 02119
- Specification 02316
- Specification 02318
- Specification 04200
- Specification 05121
- Specification 07115
- Specification 07261
- Specification 07262
- Specification 12503
- Specification 16555
- Drawing R-1
- Drawing A1.1a
- Drawing A1.1b
- Drawing A1.2a
- Drawing A1.2b
- Drawing A1.3a
- Drawing A1.3b
- Drawing A1.4a
- Drawing A3.1
- Drawing A3.2
- Drawing A3.3
- Drawing A3.4
- Drawing A3.5
- Drawing A5.7
- Drawing A5.10
- Drawing A6.9
- Drawing A9.1
- Drawing A12.0
- Drawing A12.2
- Drawing A13.0

END OF ADDENDUM NO.3