

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.1 TO CONTRACT NO. C1545

For

ALEXANDER GRAHAM BELL ELEMENTARY SCHOOL ADDITION

3730 N. OAKLEY

PROJECT NO.: 05530

DATE: December 3, 2012

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:	Add the following to Article II, A. General Information: 19. Site Walk-thru for invited Pre-qualified Bidders: Walk-Thru will be held at the project site located at 3730 N. Oakley Avenue, on Wednesday, December 5, 2012 between the hours of 12:30 – 2:30 PM. <i>Bidders are requested to enter through the main entrance off Oakley Avenue (just north of the Auditorium and south of the artificial turf field), and proceed straight to the 1st Floor security desk to sign-in with the PBC Representative and School. The PBC and School will not be fielding questions during this walk-thru.</i>
-----------	--

Changes to Book 3: TECHNICAL SPECIFICATIONS:

Change 1:	The PBC has consolidated former Books 2 and 2A into a single "Book 2". At all references in the Book 3 Technical Specifications to "Book 2A" and/or "Book 2A: Standard Terms and Conditions Procedures Manual" revise such references to: "Book 2: Standard Terms and Conditions for Construction Contracts".
Change 2:	Section 05 40 00 Cold-Formed Metal Framing: Delete section in its entirety and replace with revised section.
Change 3:	Section 07 81 16 Spray-Applied Fire Resistive Materials: At sub-section 2.3 Exposed (Thin Film) Intumescent Mastic Fire-Resistive Coatings, revise part A to read: "General: For exposed applications of sprayed fire-resistive materials in Stair B2 (room 203) on structural members supporting floors and locations identified in the drawings, provide manufacturer's standard products complying with requirements indicated for material composition and for minimum physical properties of each product listed measured by standard test methods referenced with each property.
Change 4:	Section 11 14 00 Food Service Equipment: Under Part 1.3 Related Work Specified Elsewhere, under sub-part A1 delete reference to Division 15 and replace with "Division 22 Plumbing". Under sub-part A2 delete reference to Division 16 and replace with: "Division 26 Electrical"

PUBLIC BUILDING COMMISSION OF CHICAGO

Change 5:	Section 12 24 14 Roller Window Shades – Motorized Under Part 2.1(A) add: “5. Chicago Shade Makers” as an acceptable manufacturer, subject to compliance with project requirements.
Change 6:	Section 22 14 26 Facility Storm Sewer And Drainage: At all references to “Section 01 35 60 Sustainable Design Requirements”, revise to: “Section 01 35 60.1 LEED Requirements”.
Change 7:	Section 23 09 26 Building Automation System (BAS) – Sequence of Operation: Delete section in its entirety and replace with revised section, attached, Project Rev.: D_11/30/12 which includes a fan coil unit serving the first floor Dining Storage room.
Change 8:	Section 23 82 19 Fan Coil Units: Add new section, attached, Project Rev.: D_11/30/12.
Change 9:	Section 31 22 14 Earthwork: Specification section is correct in the Table of Contents but is incorrectly numbered in the body of the Earthwork specification; at all references to “Section 31 23 17 Earthwork”, revise to: “Section 31 22 14 Earthwork”. Section 31 23 17 corresponds to Excavating, Backfilling, and compacting for Utilities.
Change 10:	Section 31 22 14 Earthwork: At all references in the Earthwork section to “Section 31 23 08 Clean Construction or Demolition Debris and Uncontaminated Soil Removal”, revise to: “Section 31 23 18.14: Clean Construction or Demolition Debris and Uncontaminated Soil Disposal”.
Change 11:	Section 31 23 17 Excavating Backfilling and Compacting for Utilities: At all references to “Section 01 35 60 Sustainable Design Requirements”, revise to: “Section 01 35 60.1 LEED Requirements”.
Change 12:	Section 31 23 17 Excavating Backfilling and Compacting for Utilities: At all references to “Section 31 23 08 Clean Construction or Demolition Debris and Uncontaminated Soil Removal”, revise to: “Section 31 23 18.14: Clean Construction or Demolition Debris and Uncontaminated Soil Disposal”.
Change 13:	Section 32 12 16 Hot Mix Asphalt Paving: At all references to “Section 31 23 08 Clean Construction or Demolition Debris and Uncontaminated Soil Removal”, revise to: “Section 31 23 18.14: Clean Construction or Demolition Debris and Uncontaminated Soil Disposal”.
Change 14:	32 13 13 Portland Cement Concrete Paving: At all references to “Section 01 35 60 Sustainable Design Requirements”, revise to: “Section 01 35 60.1 LEED Requirements”.

PUBLIC BUILDING COMMISSION OF CHICAGO

Changes to Drawings:

Change 1:	Sheet SMP1.0: Delete entire sheet and replace with the attached SMP1.0P1.0A, dated 11.30.2012. Added two areas of potential soil removal along Claremont Avenue, one near the new generator concrete pad, and one further south along the right of way.
Change 2:	Sheet C3.1, Detail 2, "Detailed Site Grading Plan": Show demolition and reconstruction of ADA ramps at SW, SE intersection of N. Claremont Ave. and W. Waveland Ave. as indicated in attached CSK-1.0, dated 11.30.12.
Change 3:	Sheet C5.2, Detail 1, Note #1, "Site Utility Details": Reference to <i>"Specification Number 32 14 26: Storm Sewer and Drainage"</i> to be revised to <i>"Specification Number 22 14 26: Facility Storm Sewer and Drainage"</i>
Change 4:	Sheet A1.1A, Detail 1: At the curtain wall at the corners of A-1 and D-1, change the dimension from the gridline to the face of curtain wall to 1'-6 5/8"
Change 5:	Sheet A1.3A, Detail 1: Omit condensing unit located near gridline A.5 and 3 and associated note.
Change 6:	Sheet A3.0, Detail 4: Add keynote tag "4" pointing at brick between gridlines D + E.
Change 7:	Sheet A6.1.2: <ol style="list-style-type: none"> 1. Add detail 5/A6.1.2 for jamb condition at gridlines 3.6, D as indicated in the attached ASK-01, dated 11.30.12. 2. Add detail 6/A6.1.2 for jamb condition at door D208 as indicated in the attached ASK-01, dated 11.30.12. 3. Add detail 7/A6.1.2 for jamb condition at door D206A as indicated in the attached ASK-01, dated 11.30.12.
Change 8:	Sheet A6.2.1, Detail 5: Omit blocking behind stone sill and extend sill CMU backup, omit keynote 104-B, add detail callout around curtain wall sill and stone sill referencing detail 3/A6.2.2. Add dimension from gridline 3 to outside face of curtain wall. Dimension to read "1'-6 5/8"
Change 9:	Sheet A6.2.1, Detail 6: Replace detail 6 with the detail as indicated in the attached ASK-02, dated 11.30.12
Change 10:	Sheet A6.2.1 Detail 10: Add note ".063" prefin. metal trim with drip edge by insulated metal panel installer, match color / fin. of metal wall panels, extend up wall min. 8" and lap with vapor barrier stripping ply for continuity of air barrier"
Change 11:	Sheet A6.2.1, Details 10 + 11: Add note "Extend V.R. up parapet and lap over wood parapet blocking, lap roofing and blocking with cont. waterproofing membrane treated wood blocking"
Change 12:	Sheet A6.2.4: <ol style="list-style-type: none"> 1. Replace detail 1/A6.2.4 with the detail as in indicated in the attached ASK-03, dated

PUBLIC BUILDING COMMISSION OF CHICAGO

	<p>11.30.12</p> <ol style="list-style-type: none"> 2. Add detail 5/A6.2.4 for concrete stair section at Stair B1 as indicated in the attached ASK-05, dated 11.30.12. 3. Add detail 6/A6.2.4 for enlarged detail at top of Stair B1 as indicated in the attached ASK-05, dated 11.30.12. 4. Add detail 7/A6.2.4 for enlarged detail at bottom of Stair B1 as indicated in the attached ASK-05, dated 11.30.12. 5. Add detail 8/A6.2.4 for section detail at the curtain wall and landing at stair B as indicated in the attached ASK-04, dated 11.30.12. 6. Add detail 9/A6.2.4 for section detail at the curtain wall and landing at stair A as indicated in the attached ASK-04, dated 11.30.12.
Change 13:	<p>Sheet A7.1, Details 4+5: Modify the dimension at the handrail extensions at the bottom of each run to "1'-11"" from the nosing of the bottom tread to the closest edge of the handrail return.</p>
Change 14:	<p>Sheet A8.1.1, Detail 1: At walk in refrigerator and freezer, add to "Depressed slab at refrigerator and freezer" note the following: "Approximate area shown, coordinate exact dimensions and clearances with actual submitted kitchen equipment and coordinate with Structural and Food Service drawings."</p>
Change 15:	<p>Sheet A8.2, Detail 1-4: Add mechanical ductwork. Mechanical ductwork to run between/through bar joists as indicated on A2.2A and run parallel to roof deck not lower than bottom of joists.</p>
Change 16:	<p>Sheet A8.2, Detail 10: Add note "30 goggle capacity steel goggle sanitizer cabinet w/germicidal UV light, automatic timer, and safety interlock switch; Fisher Hamilton #58L 02110 24-1/2"Wx9-1/2"Dx32"H (Basis of Design), other manufacturer's products will be considered subject to compliance with project requirements."</p>
Change 17:	<p>Sheet A8.5.1, Detail 1: Add to note pointing to northern most window of (E) Lunchroom (N) Library add to end of note the following: "Replace top sash and glazing where black iron ductwork was removed with glazing type G6-L"</p>
Change 18:	<p>Sheet A12.0 "Frame Types": Add transom at "Frame Type 3" as indicated in the attached ASK-06, dated 11.30.12.</p>
Change 19:	<p>Sheet A12.0 "Door Schedule – Addition":</p> <ol style="list-style-type: none"> 1. For doors D103A and D103B change Frame Type to "5 (CW)" and for doors D107A and D107B change frame type to "3 (CW)" 2. In the "Transom" column: mark "Y" for doors D103C, D103D, D107A, D107B, D107C, and D107D. For all other doors mark "N" 3. In the "Frame Material" column: mark "GALV" for doors D101A and D201A; Mark "AL" for doors D103A, D103B, D103C, D103D and D107A, D107B, D107C, D107D; Mark "SS" for doors D114A, D117B, D117C; Mark "HM" for all other doors. 4. Change the door material for doors D114A, D117B, D117C to "SS"
Change 20:	<p>Sheet S1.1: Foundation/First Floor Plan: Add notes and dimensions to indicate stepped footing locations as indicated in attached SSK-01, , dated 11.30.12.</p>

PUBLIC BUILDING COMMISSION OF CHICAGO

Change 21:	Sheet S1.1: Foundation/First Floor Plan: Add note to indicate poll mounted camera as indicated in attached SSK-02, dated 11.30.12.
Change 22:	Sheet S1.1: Foundation/First Floor Plan: Add depressed slab location at kitchen as indicated in attached SSK-01, dated 11.30.12.
Change 23:	Sheet S1.2: Second Floor Plan: Add note to indicate area of anticipated slab penetrations as indicated in attached SSK-03, dated 11.30.12.
Change 24:	Sheet S2.3: Detail 1: Clarify concrete stair B profile as indicated in attached SSK-04, dated 11.30.12.
Change 25:	Sheet M0.1, Mechanical 1 st Floor Plan – Existing Building: Provide a new gas regulator to serve new EM Generator as indicated in attached MSK-01, dated 11.30.12.
Change 26:	Sheet M2.1A, Mechanical 1 st Floor Plan – Addition, Remove AC-2 and all associated piping to CU-2 on roof. Remove EH-3. Provide new FCU-1 and connect new 1" DTWS and R piping as indicated in attached MSK-02, dated 11.30.12.
Change 27:	Sheet M2.3A, Mechanical Roof Plan – Addition, Remove CU-2 and all associated piping back to AC-2 in Storage 105 as indicated in attached MSK-03, dated 11.30.12.
Change 28:	Sheet M4.1, Mechanical Schedules, Remove AC-2 and CU-2. Add new FCU-1 to schedule, and add new FCU-1 detail as indicated in attached MSK-04, dated 11.30.12.
Change 29:	Sheet M4.2, Mechanical Schedules, Remove EH-3 as indicated in attached MSK-06, dated 11.30.12.
Change 30:	Sheet M5.7, Mechanical Control Diagrams, Add FCU-1 to BAS controls as indicated in attached MSK-05, dated 11.30.12.
Change 31:	Sheet P1.0A, Plumbing Underground Plan: Delete entire sheet and replace with the attached P1.0A, dated 11.30.2012.
Change 32:	Sheet P1.1A, Plumbing 1 st Floor Plan – Addition: Delete entire sheet and replace with the attached P1.1A, dated 11.30.2012.
Change 33:	Sheet P2.3, Enlarged Underground Plumbing Plan – Kitchen: Delete entire sheet and replace with the attached P2.3, dated 11.30.2012.
Change 34:	Sheet P2.4, Enlarged 1 st Floor Plumbing Plan – Kitchen: Delete entire sheet and replace with the attached P2.4, dated 11.30.2012.
Change 35:	Sheet E2.1A, Electrical Power Plan First Floor - Power Addition and E2.3A, Electrical Roof Plan - Power Addition <ol style="list-style-type: none"> 1. Omit AC-2 unit located in Dining Storage 105 and associated roof mounted compressor CU-2. (refer to mechanical changes). 2. Omit EH-3 unit heater in Dining Storage 105 (refer to mechanical changes). 3. Provide power feed for new FCU-1 in Dining Storage 105, provide feed from circuit #31

PUBLIC BUILDING COMMISSION OF CHICAGO

	RP-1A panelboard (2#12,1#12GND-3/4"C), install local 20A,1P disconnect switch.
Change 36:	<p>Sheet E2.1B, Electrical 1-st Floor Plan-Power (Existing Building), Note #4: Omit two new conduits (1" for fiber and 1-1/4" for copper cabling) and cables installation as follows:</p> <ol style="list-style-type: none"> 1. Fiber Cable: Provide 2" conduit from Boiler Room AT&T service entrance location directly to new MDF Room in new addition, install pulling string only. (AT&T to pull new fiber cable) Provide required pull boxes and fire-stopping. 2. Copper Cable: AT&T will pull new copper from the street through the boiler room and through the existing MDF room to the new MDF room. From the Boiler Room to Existing MDF portion of the run, the new copper will be pulled thru the existing 1" conduit that is currently used by a defunct (unused) cable TV line. From the Existing MDF to the New MDF, the copper will pull through one of the new 2" conduits that extend to the new MDF room (in the addition).

QUESTIONS & ANSWERS:

1	<p>Question: On mechanical drawing M0.3, Keyed Note M1 states "Rebalance existing supply & return grilles to achieve the CFM as indicated on the plans". Please clarify if the room indicated is to only be "rebalanced" or is the system to be "rebalanced"?</p> <p>Example; If five rooms are on one air handling unit and one room gets rebalanced and let's say it needs more CFM's, then the other rooms or one room shall be short CFM's. And another case would be, what if the air handling unit cannot produce the additional CFM's required?</p>	<p>Answer: The rooms will be re-balanced only. The system is not to be re-balanced at this time.</p>
2	<p>Question: The specification 122413 for MANUAL Window shades includes Chicago Shade Makers as an acceptable manufacturer; however, the specification 122414 for MOTORIZED Window Shades does not include this manufacturer. Please confirm that Chicago Shade Makers is an acceptable manufacturer for both manual and motorized window shades.</p>	<p>Answer: Chicago Shade Makers is an acceptable manufacturer subject to compliance with project requirements, refer to Addendum 1. See Book 3 Change 6</p>
3	<p>Question: Drawing P2.3 shows a 4" sanitary line running under the location of the new walk in freezer and refrigerator with a floor cleanout located under the freezer. Should this cleanout be moved? Also, will these walk-in units need a drain line for condensate?</p>	<p>Answer: Refer to Addendum 1 for relocation of the floor clean-outs. Condensate is shown to be connected to FD-3 on sheet P1.1A. See Change Drawings Changes 31 and 32.</p>
4	<p>Question Please see RFI regarding acceptable manufacturers for 84413 Glazed Aluminum Curtain Walls and 85613 Aluminum Windows – Accessible. The detail for the curtain wall shows an 8" profile. After checking the specified manufacturers (<u>GRAHAM & TRACO</u>) Traco has a 7-1/2" system and Graham has an 8-1/4" system. Other manufacturers Tubelite, Kawneer, YKK, all make an 8" system.</p>	<p>Answer: An 8" nominal size is shown on the documents, either a 7-1/2" or 8-1/4" system is acceptable subject to manufacturer's compliance with all other requirements of the contract documents. Where interior extension trim is identified on the drawings the interior extension trim shall be adjusted accordingly such that the overall dimension (curtain wall plus trim) shall be held and the relationship to adjacent materials shall be</p>

PUBLIC BUILDING COMMISSION OF CHICAGO

		retained as shown on the contract documents.
--	--	--

List of Attachments:

1	SMP1.0 – Soil Management Plan (1 Page)
2	CSK-1.0 – Sheet C3.1; Detail 2: Intersection of N. Claremont Ave. & W. Waveland Ave. (1 page)
3	ASK-01 – Details on sheet A6.1.2 (1 page)
4	ASK-02 – Detail 6/A6.2.1 (1 page)
5	ASK-03 – Detail 1/A6.2.4 (1 page)
6	ASK-04 – Details 8+9/A6.2.4 (1 page)
7	ASK-05 – Precast Concrete Stair Tread Details at Stair B1 (1 page)
8	ASK-06 – Frame Type 3 (1 page)
9	SSK-01 – Partial Foundation/First Floor Plan (1 page)
10	SSK-02 – Partial Foundation/First Floor Plan (1 page)
11	SSK-03 – Partial Second Floor Framing Plan (1 page)
12	SSK-04 – Section at stair B (1 page)
13	MSK-01 – Existing Building Boiler Room (1 page)
14	MSK-02 – Partial Mechanical Piping 1 st FL Plan (1 page)
15	MSK-03 – Partial Mechanical Roof Plan – Addition (1 page)
16	MSK-04 – Schedule Modifications (1 page)
17	MSK-05 – FCU Base Diagram (1 page)
18	MSK-06 – MEP Coordination Schedule (1 page)
19	P1.0A – Underground Plumbing Plan (1 page)
20	P1.1A – Plumbing 1 st Floor Plan – Addition (1 page)
21	P2.3 – Enlarged Underground Plumbing Plan – Kitchen (1 page)
22	P2.4 – Enlarged 1 st Floor Plumbing Plan – Kitchen (1 page)
23	Specification Section 05 40 00, 7 pages (Cold-Formed Metal Framing)
24	Specification Section 23 09 26, 25 pages (Building Automation System (BAS) - Sequence of Operation)
25	Specification Section 23 82 19, 7 pages (Fan Coil Units)

END OF ADDENDUM NO.1