

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO. 02 TO CONTRACT NO. 1515  
For  
SOUTHWEST AREA HIGH SCHOOL  
7651 SOUTH HOMAN AVE  
NEW CONSTRUCTION

DATE: June 9, 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: Reschedule Bid Opening Date: Tuesday, June 22, 2010 at 11:00 a.m., Room 200 on the 2<sup>nd</sup> Floor, Richard J. Daley Center, 50 West Washington Street, Chicago, IL 60602

Changes to Book 3: TECHNICAL SPECIFICATIONS:

Change 1: Section 02316 - **“SOIL, FILL, BACKFILL, CU STRUCTURAL SOIL & CONSTRUCTION & DEMOLITION DEBRIS REMOVAL”**:

**DELETE** reference to CU Structural Soil throughout this specification section. CU Structural Soil shall not be included in this project.

Change 2: Section 02318 - **“BACKFILL, TOPSOIL AND CU STRUCTURAL SOIL”**:

- a. **DELETE** reference to CU Structural Soil throughout this specification section. CU Structural Soil shall not be included in this project.
- b. **INSERT** “1.3.D. LEED Submittals”.
- c. **INSERT** “1.3.D.1. Credit MR 5: Submit product data for products that have been extracted, harvested or recovered as well as manufactured within 500 miles of the Project Site. Include a statement indicating the percentage by weight which is extracted, harvested or recovered within 500 miles of the Project Site.”

Change 3: Section 02793 – **“SYNTHETIC GRASS SURFACE”**:

**DELETE** this section in its entirety and **REPLACE** with the attached Specification Section 02972 “Synthetic Grass Surfacing System.”

Change 4: Section 02811 - **“WATER DISTRIBUTION”**:

- a. **DELETE** “Silver” from 1.1.B and **INSERT** “Gold”
- b. **DELETE** Section 2.1.C.1 text and **REPLACE** with “PVC Pipe: ASTM D 1785, PVC 1120 compound, Schedules 40 and 80 as further specified.”
- c. **DELETE** Section 3.4.B.a text and **REPLACE** with “4-Inch NPS (DN100) and Smaller: Schedule 80 PVC pipe, Schedule 80 PVC socket fittings, and solvent-cemented joints.”

Change 5: Section 02963 - **“EXTENSIVE GREEN ROOF SYSTEM”**:

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- a. **INSERT** “ILCA” to 1.2 A.
- b. **DELETE** “planting” from 1.2 D. 2 and **INSERT** “or placement of cuttings”
- c. **INSERT** “If roof is to be installed prior to June 30 of any given year, start growing mats the previous Fall season.” To 1.2 D. 3.
- d. **INSERT** “Provide and spread additional cuttings to meet coverage requirements.” To 1.2 E 2.
- e. **INSERT** “and planted mats, including: a full list of plant names and varieties” to 1.3 D.
- f. **INSERT** “30 calendar days prior to requested review. See specified Work Schedule and Inspections.” to 1.3 D 2.
- g. **INSERT** “Do not install green roof until hose bibs are operable.” to 1.5 E.
- h. **DELETE** “ 100%” from 2.1 A 2 to read “85%”
- i. **INSERT** “planted mats shall be grown the Fall season of the previous year.” To 3.1, 1.a.
- j. **INSERT** “weed control, and weeding” to 3.5, A. 1, 2, 3, and 4.

### Change 6: Section 02987 - “**BASEBALL FIELD**”:

- a. **INSERT** “1.3.G. LEED Submittals”.
- b. **INSERT** “1.3.G.1. Credit MR 5: Submit product data for products that have been extracted, harvested or recovered as well as manufactured within 500 miles of the Project Site. Include a statement indicating the percentage by weight which is extracted, harvested or recovered within 500 miles of the Project Site.”

### Change 7: Section 04721- “**SIMULATED STONE CLADDING**”:

- a. **INSERT** “1.2.F.2. Credit MR 5: Submit product data for products that have been extracted, harvested or recovered as well as manufactured within 500 miles of the Project Site. Include a statement indicating the percentage by weight which is extracted, harvested or recovered within 500 miles of the Project Site.”

### Change 8: Section 05700 – “**ORNAMENTAL METAL CISTERN**”:

**INSERT** Specification Section 05700 Ornamental Metal Cistern as attached with this addendum in its entirety.

### Change 9: Section 06110 - “**GYPSUM SHEATHING**”:

- a. **INSERT** “1.2.B. LEED Submittals”.
- b. **INSERT** “1.2.B.1. Credit MR 5: Submit product data for products that have been extracted, harvested or recovered as well as manufactured within 500 miles of the Project Site. Include a statement indicating the percentage by weight which is extracted, harvested or recovered within 500 miles of the Project Site.”
- c. **INSERT** “1.2.B.2. Credit EQ 4: Submit product data proving that all sealants installed in the building interior meet the testing and product requirements of the California Department of Health Services *Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers*, including 2004 Addenda

### Change 10: Section 07210 – “**BUILDING INSULATION**”:

- a. At article 1.1.B **INSERT** the following information and renumber current Item 6 to Item 7:

**“6. Division 7 Section “Sprayed Fire-Resistive Materials” for thermal barrier over spray foam insulation at exposed conditions.**

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- b. At Article 2.2.A **INSERT** the following after Extruded0Polystyrene Board Insulation: “*for Below Grade Applications*”
- c. **INSERT** Article 2.3 as follows and renumber the current articles accordingly:

**2.3 MINERAL-WOOL BOARD INSULATION**

**A. Manufacturers:** *Subject to compliance with requirements, provide products by one of the following:*

1. *Fibrex Insulations Inc.*
2. *Isolatek International.*
3. *Owens Corning.*
4. *Roxul Inc.*
5. *Thermafiber.*

**B. Recycled Content:** *Postconsumer recycled content plus one-half of pre-consumer recycled content not less than 20 percent.*

**C. Un-faced, Mineral-Wool Board Insulation:** *ASTM C 612; with maximum flame-spread and smoke-developed indexes of 15 and zero, respectively, per ASTM E 84; passing ASTM E 136 for combustion characteristics.*

1. *Nominal density of 4 lb/cu. ft., Types IA and IB, thermal resistivity of 4 deg F x h x sq. ft./Btu x in. at 75 deg F.*
2. *Fiber Color: Darkened, where indicated.*

- d. At Article 2.4 **INSERT** the following Recycled Content information. Renumber the remaining article accordingly:

**A. Recycled Content:** *Postconsumer recycled content plus one-half of pre-consumer recycled content not less than 20 percent.*

Change 11: Section 07415 - “**COMPOSITE METAL PANEL SYSTEM**”:

- a. **INSERT** “1.2.D. LEED Submittals”.
- b. **INSERT** “1.2.D.1. Credit MR 4: Credit MR 4: Submit product data for products having recycled content indicating percentages by weight of post-consumer and pre-consumer recycled content. Include statement indicating cost for each product having recycled content.
- c. **INSERT** “2.2.C. Add clause: Use Sealants in accordance with Section 07900, Joint Sealants.”

Change 12: Section 07811 – “**SPRAYED FIRE-RESISTIVE MATERIALS**”:

- a. At Article 1.1.A **INSERT** the following item 2 and renumber remaining items accordingly:
  2. *Cementitious thermal barrier for areas of sprayed polyurethane insulation not behind other types of thermal barriers.*
- b. **INSERT** the following article 2.3 and renumber remaining articles accordingly:

**2.3 CEMENTITIOUS THERMAL BARRIER**

**A. Contractor’s Option:** *Contractor may use either the concealed sprayed fire-resistive materials specified above or the cementitious thermal barrier product specified below as a thermal barrier to sprayed polyurethane foam insulation specified in Division 7 Section “Building Insulation.”*

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- B. Basis-of-Design: Cementitious thermal barrier is based on Monokote Z-3306 by Grace Construction Products. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:**
- 1. Carbolite Co., Fireproofing Products Div.**
  - 2. Isolatek International Corp., Cafco Products**
  - 3. Southwest Vermiculite Co., Inc.**
- C. Physical Performance Characteristics: Thermal barrier material shall meet the following physical performance standards:**
- 1. Dry Density: The field density shall be measured in accordance with ASTM Standard E605. Minimum average density shall be that required by the manufacturer, or as listed in the UL Fire Resistance Directory for each rating indicated, or as required by the authority having jurisdiction, or a minimum average 22 pcf whichever is greater.**
  - 2. Bond Strength: Thermal barrier, when tested in accordance with ASTM E736, shall have a minimum average bond strength of 500 psf and a minimum individual bond strength of 400 psf.**
  - 3. Surface Burning Characteristics: Material shall exhibit the following surface burning characteristics when tested in accordance with ASTM E84:**
- |                          | <u>Styrene Foam Substrate</u> | <u>Urethane Foam Substrate</u> |
|--------------------------|-------------------------------|--------------------------------|
| <i>Flame Spread</i>      | 5                             | 10                             |
| <i>Smoke Development</i> | 0                             | 0                              |
- 4. Resistance to Mold: The thermal barrier material shall be formulated at the time of manufacturing with a mold inhibitor. Thermal barrier material shall be tested in accordance with ASTM G21 and shall show resistance to mold growth for a period of 28 days for general use.**
  - 5. The thermal barrier shall have chemical approval from USDA for use in government-inspected meat and poultry facilities.**
  - 6. The thermal barrier shall have chemical approval from FDA for use in government-inspected meat and poultry facilities.**
- D. Fire Resistance Classification: The spray applied thermal barrier material shall have been tested and reported by Underwriters Laboratories Inc. fire exposure in accordance with the procedures of ANSI/ASTM E119 and UL 1715 and shall be listed in the Underwriters Laboratories Fire Resistance Directory.**
- E. Mixing water shall be clean, fresh, and suitable for domestic consumption and free from such amounts of mineral or organic substances as would affect the set of the thermal barrier material. Provide water with sufficient pressure and volume to meet the thermal barrier application schedule.**

Change 13: Section 08710 - "DOOR HARDWARE":

- a. **INSERT** "1.2.G. LEED Submittals".
- b. **INSERT** "1.2.G.1. Credit MR 4: Credit MR 4: Submit product data for products having recycled content indicating percentages by weight of post-consumer and pre-consumer

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recycled content. Include statement indicating cost for each product having recycled content.

- c. **INSERT** the following at Hardware Set 13

“ELECTRIC STRIKE	6223-DS-LC FAIL SECURE	V	
POWER TRANSFER	EPT SERIES	V	689”

Change 14: Section 08716 - “AUTOMATIC DOOR OPERATORS”:

- a. **DELETE** “overhead for offset hung door” from 2.4 G and **INSERT** “or surface mounted as indicated in door hardware schedule section 08710”
- b. **INSERT** “8. Dorma” to 2.1 A.

Change 15: Section 08718 – “UNDER FLOOR AUTOMATIC DOOR OPERATORS”:

**DELETE** Specification Section 08718 in its entirety.

Change 16: Section 09680 – “CARPETING”:

- a. **DELETE** paragraph 2.1.C.4.a and **INSERT** as follows: “Lees Carpets, with ICT RC backing”
- b. **DELETE** paragraph 2.1.D.4.b and **INSERT** as follows: “Atlas with polyurethane cushion tile backing system”

Change 17: Section 10125 - “DISPLAY CASES”:

- a. **INSERT** “1.3.B.1.c. Credit MR 7: Submit certificates of chain of custody (COC) with a letter signed by vendors and manufacturers certifying that wood used to make products was obtained from forests certified by an FSC-accredited certification body to comply with the FSC STD-01-001, “FSC Principles and Criteria for Forest Stewardship.”
  - a. Certificates shall include evidence that the vendor (company that sells wood products to the building project contractors) is certified for chain of custody by an FSC-accredited certification body.
  - b. Provide line item invoice with cost of all wood products; include COC number for those that are FSC certified and identify type of FSC certification (FSC Pure, FSC Mixed Credit, FSC Mixed [NN]%).
  - c. Only new wood products need be included. Wood products that qualify as recycled (MRC4) do not need to meet this requirement and shall not be included in the documentation.
- b. **INSERT** “2.1.D.1. Provide new wood produced from wood obtained from forests certified by an FSC-accredited certification body to comply with FSC 1.2, “Principles and Criteria.”

Change 18: Section 11062 - “Stage Rigging”:

- a. **INSERT** “h. Pook Diemont and Ohl, Bronx, NY (718) 402-2677” to 1.05A; 4 accepted firms

Change 19: Section 12731 – “ALUMINUM PLANK SEATING”:

**INSERT** Specification Section 12731 Aluminum Plank Seating as attached with this addendum in its entirety.

Change 20: Section 15725 - “Modular Indoor Air Handling Units”:

- a. **DELETE** “Carrier, Trane and York” from 2.1 list of acceptable manufacturers.

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- b. **ADD** “2.16 Controls: A. Provide unit with controls to meet specified BAS sequence and devices per control diagram. Unit shall be capable of integrating with BAS with full control through the BAS including monitoring of all points.”

**Change 21:** Section 15846 - “Pool Unit (Dehumidifiers)”:

- a. **DELETE** “Carrier and Trane” from 2.2 list of acceptable manufacturers.
- b. **DELETE** contents of “2.14 K” and **REPLACE** with “Unit shall be provided with controls to meet BAS sequence with complete interface with the BAS”.
- c. **ADD** “(Heat Pipe)” to the title of 2.18.

**Change 22:** Section 15950 – “Building Automation System (BAS) General”:

- a. **ADD** “The basis of design is Johnson Controls. Other listed companies must coordinate manufacturer supplied controllers on all specified HVAC equipment to ensure seamless integration” to 1.5 A.
- b. **DELETE** “Control Engineering Corp., Environmental Systems Inc., and Siemens Building Technologies” from 1.5 A.

**Change 23:** Section 15958 – “Sequence of Operation”:

- a. **REPLAC** “The fan shall run continuously when energized” in 3.4 M **with** “The fan shall modulate continuously to maintain duct static pressure when energized”.
- b. **ADD** Water to Water heat pump sequence for hot water reheat coil in 3.5 I as follows:
  - i. The heat pump and associated pump shall be enabled when the pool unit is energized and when the return water temperature from the reheat coil is less than 110F (adj.).
  - ii. The heat pump and associated pump shall be disabled when the pool unit is de-energized or when the return water temperature from the reheat coil is equal to or greater than the set point.
  - iii. The heat pump will be provided with a HW set point from the BAS.
- c. **ADD** “The heat pump controller will operate based on set point from BAS” in 3.6 D.
- d. **ADD** “Climadry option will be used for maintaining fixed delta T across the condenser coil for diversity on condenser water pumps” in 3.6 F.
- e. **ADD** “The heat pump controller will receive a set point (adj.) from BAS to enable or disable the pump” in 3.6 F.
- f. **ADD** “3. Heat pump will be provided with a HW set point from the BAS” in 3.8 C.
- g. **ADD** “Radiant Floor Heating and Water to Water Heat Pump system control” in 3.9 J as follows:
  - i. The heat pump and associated pump shall be enabled when the outside air temperature is less than 55F (adj.).
  - ii. The heat pump and associated pump shall be disabled when the outside air temperature is equal to or greater than the set point.
  - iii. Heat pump will be provided with a HW set point from the BAS.
  - iv. When enabled, the pump shall run continuously to maintain set point from BAS.
  - v. The set point will be reset based on outside air temperature.

### Changes to Drawings: SET 1:

**Change 24:** Reference Drawing C-SP-2.0, titled “Excavation and Backfill Plan” **REPLACE ENTIRE SHEET**

- a. **REVISE** excavation legend and procedure as indicated to clarify exact cut depths provided through JOC scope. See attached revised full size sheet.

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- b. **REVISE** note 4.B as indicated.

**Change 25:** Reference Drawing C-SP-3.0, titled “Excavation and Backfill Sections” **REPLACE ENTIRE SHEET**

**REPLACE** Sheet C-SP-3.0 with that attached with this addendum.

**Change 26:** Drawing(s) C1.0, titled “Site Demolition Plan”

- a. **INSERT** excavation notes to plan that read “ON-SITE MATERIAL MAY BE REUSED ON SITE TO CREATE BERMS AND AS PAVEMENT SUBBASE PROVIDING PROJECT SPECIFICATIONS ARE MET.”

**Change 27:** Drawing(s) C2.0, titled “Site Dimension Plan”

- a. **REVISE** detail tag of Rubberized Asphalt to read 8/C5.3.

**Change 28:** Drawing(s) C4.0, titled “Site Utility Plan”

- a. **INSERT** “Tideflex” in the manhole #4 at North 8” pipe and invert 32.94.
- b. **REVISE** 12” pipe to 8” between CB-10 and MH-4 and slope 0.54%.
- c. **REVISE** invert 33.00 to 32.77 at the West property line.
- d. **REVISE** Change vortex to 2.5” plate restrictor in the CB-4.

**Change 29:** Drawing(s) C4.1, titled “Site Water Utility Plan”: **REPLACE ENTIRE SHEET**

- a. **INSERT** 1.5” PVC irrigation line to South of building.
- b. **REVISE** length of Four (4) irrigation and drinking fountain pipe.

**Change 30:** Drawing(s) C4.2, titled “Detention Cross Sections”:

- a. **INSERT** “Section details” for rubberized asphalt pavement into section #4 at left and right side.
- b. **DELETE** “ ComEd duct bank” from detail #6”
- c. **REVISE** ‘filter fabric’ legend notes.

**Change 31:** Drawing(s) C4.3, titled “Site Utility Location Plan”: **REPLACE ENTIRE SHEET**

- a. **INSERT** “Light poles” and location table.
- b. **INSERT** “CB-26” in the table with Northing and Easting location.

**Change 32:** Drawing(s) C5.0, titled “Details”:

- a. **INSERT** “notes” to D (carpool parking sign) / detail #9.

**Change 33:** Drawing(s) C5.1, titled “Details”: **REPLACE ENTIRE SHEET**

- a. **INSERT** “restrictor size table” to detail #8.
- b. **INSERT** “restrictor size table” to detail #13.
- c. **DELETE** detail #7 and combined with detail #13.

**Change 34:** Drawing(s) C5.3, titled “Details”: **REPLACE ENTIRE SHEET**

- a. **INSERT** “Geo textile filter fabric” wrapped more to detail #2 (permeable paver section).
- b. **INSERT** “Geo textile filter fabric” at the top to detail #4 (artificial turf section).

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- c. **INSERT** “20in X 20in Geo fabric envelop” to detail #7 (infiltration trench section).
- d. **INSERT** detail #8 – “Rubberized Asphalt Pavement and Base”
- e. **REVISE** geo textile fabric notes in details #2, 4, 5, 6, and #7.

**Change 35:** Drawing(s) L3.3, titled “Landscape Underdrainage Plan”:

- a. **REVISE** landscape underdrainage piping in the cistern and learning garden area according to attached sketch AD02-L01.

**Change 36:** Drawing(s) L4.1, titled “Hardscape Plan”:

- a. **REVISE** labels to hardscape elements in cistern area.

**Change 37:** Drawing(s) L4.4, titled “Hardscape Site Details”:

- a. **REVISE** labels and dimensions in cistern area according to attached sketch AD02-L02.

**Change 38:** Drawing(s) L4.5, titled “Hardscape Site Details”:

- a. **INSERT** “added designated ADA seating hatches and label to the baseball seating plan” to L4.5.

**Change 39:** Drawing(s) L4.6, titled “Hardscape Site Details”:

- a. **INSERT** “added designated ADA seating hatches and label to the softball and tennis court seating plan” to L4.6.

**Change 40:** Drawing(s) L4.8, titled “Hardscape Site Details”:

- a. **REVISE** Detail #4, Cistern Seatwall and Decorative Gravel Detail according to attached sketch AD02-L03.

**Change 41:** Drawing(s) L5.4, titled “Planting Plan”:

- a. **REVISE** planting bed layout in cistern area according to attached sketch AD02-L04. Subtracted 36 DBS and subtracted 6 VDB from plant labels.

**Change 42:** Drawing(s) L5.8, titled “Planting Plan”:

- a. **DELETE** “ sod” from softball infield area and **INSERT** “ in-field clay”

**Change 43:** Drawing(s) L5.11, titled “Planting Plan”:

- a. **DELETE** “ sod” from softball infield area and **INSERT** “ in-field clay”
- b. **INSERT** “added designated ADA seating hatches and label to the softball and tennis court seating plan” to L5.11.
- c. **REVISE** “ plant count from 113 ITH to 105 ITH ”

**Change 44:** Drawing(s) L6.4, titled “Planting Details and Sections”:

- a. **REVISE** Detail #5 Custom Stainless Steel Planter Divider Detail. Turned on layers not shown before and dimension size according to attached sketch AD02-L05.

**Change 45:** Drawing(s) L6.5, titled “Planting Details and Schedule”:

- a. **REVISE** shrub plant counts from where cistern area changed as follows: DSB went from 239 down to 203, ITH went from 113 down to 105, and VDB went from 173 to 167.

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**Change 46:** Drawing(s) L7.1, titled “Green Roof Plan”:

- a. **INSERT** “Sedum rupestre “Angelina;” to the Green Roof Pre-Vegetated Mat Mix.

**Change 47:** Drawing AS-2 titled “Bleacher Plan Details and Sections”:

- a. **INSERT** “Extend Handrail 12” plus the depth of one tread beyond nosing of bottom tread. Typical for all stairs” note to **Detail #1**
- b. **DELETE** “Gravel” note from **Detail #2** and **INSERT** “6” of CA-7” note
- c. **DELETE** “Concrete slab” note from **Detail#3** and **INSERT** “6” of CA-7” note

**Change 48:** Drawing AS-3 titled “Bleacher Plan Details and Sections”:

- a. **DELETE** “ 5” concrete slab on grade” note from **Detail #1** and **INSERT** “8” reinforced concrete slab on 8” compacted CA-6- Bleacher manufacturer to provide design” note in 2 locations
- b. **DELETE** “Gravel” note from **Detail #1** and **INSERT** “6” of CA-7” note in 2 locations
- c. **REVISE** note “Black powder coated ornamental chain link fence” to read “Match ornamental chain link fence design. No.9 gauge 1 3/4” mesh black powder coated” on **Detail #5**

**Change 49:** Drawing AS-4 titled “Tennis Courts Plan and Details”:

- a. **INSERT** “See Civil Drawings for Asphalt Details” note to “Flexipave surface over asphalt” note currently on Detail #1.
- b. **DELETE** Landscape graphic symbols from east edge of Detail #1
- c. **REVISE** note “Ornamental black chain link fence with windbreak fabric inside face-Four side” on **Detail #2** to read “Ornamental black 9 gauge with 1 3/4” mesh type Permafused II chain link fence with windbreak fabric on inside face-Four sides”
- d. **INSERT** note “Ornamental black 9 gauge with 1 3/4” mesh type Permafused II chain link fence with windbreak fabric on inside face-Four sides” to Detail #3
- e. **INSERT** note “Provide Lever Hardware” to door on Detail #3

**Change 50:** Drawing AS-6 titled “Ornamental Fence & Gate Details”:

- a. **INSERT** note “On 77<sup>th</sup> St./ Christiana piers o. Extend bottom of footing 6” beyond invert of conduit 12” Diameter Dip, Inv +- 37.75. Review civil drawings for coordination” to Detail #2.
- b. **INSERT** note “ ADA Note: All fence gates shall have lever hardware” to Fence Notes box

**Change 51:** Drawing AS-8 titled “Baseball Field Plan and Details”: **REPLACE ENTIRE SHEET**

- a. **INSERT** “and landscape drawings” to General Notes such that the second bullet point reads “refer to civil and landscape drawings for...”
- b. **INSERT** “and landscape drawings” to note “refer to civil” on Detail #6.
- c. **REVISE** “No. 9 Gauge x 2” mesh black powder coated chain link fabric” note to read “ No. 9 Gauge x 1 3/4” mesh black powder coated chain link fabric Permafused II or equivalent” on **Detail #7**
- d. **REVISE** “No. 6 Gauge x 2” mesh black powder coated chain link fabric” to read “ No. 6 Gauge x 1 3/4” mesh black powder coated chain link fabric Permafused II or equivalent” on Detail #7

**Change 52:** Drawing AS-9 titled “Softball Field Plan and Details”: **REPLACE ENTIRE SHEET**

- a. **REVISE** “No. 9 Gauge x 2” mesh black powder coated chain link fabric” **to read** “ No. 9 Gauge x 1 3/4” mesh black powder coated chain link fabric Permafused II or equivalent” on **Detail#1**

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- b. **DELETE** previous **Detail #5** Infield 8' Fence replaced by new detail Outfield 4' fence
- c. **DELETE** "Sod" from **Detail#6** and **INSERT** "Clay"
- d. **REVISE** "Sod. Refer to Landscape and for sod and clay composition and civil drawings for drainage" to read "Sod. Refer civil drawings for drainage" on **Detail#6**
- e. **REVISE** "No. 9 Gauge x 2" mesh black powder coated chain link fabric" **to read** "No. 9 Gauge x 1 3/4" mesh black powder coated chain link fabric Permafused II or equivalent" on **Detail#7**
- f. **REVISE** "No. 6 Gauge x 2" mesh black powder coated chain link fabric" **to read** "No. 6 Gauge x 1 3/4" mesh black powder coated chain link fabric Permafused II or equivalent" on **Detail#7**
- g. **REVISE** existing note that was cropped to read "Concrete footing depth to be 4 times concrete footing width min. per fence Manufacturer" on **Detail#8**

Change 53: Drawing AS-10, titled "Athletic Field Plan & Details":

- a. **INSERT** "-Artificial turf marking for football and soccer fields per turf Manufacturer/Installer  
-Synthetic running track marking, for 400m events, pole vault, long/triple jump, and high jump marking per synthetic track Manufacturer/Installer  
-Synthetic track on asphalt: 400 meter event track, high jump  
-Synthetic track on concrete: Long/triple jump, Pole vault runways" **to General Notes**
- b. **INSERT** "SAND TRAP" label to rectangle at East end of Long/Triple Jump on **Detail #1**
- c. **REVISE** note "Concrete curb around perimeter of artificial turf athletic field" **to read** "concrete curb around perimeter of artificial turf athletic field refer to civil drawings curb section" on **Detail #1**
- d. **REVISE** note "Synthetic track surface" **to read** "Synthetic track surface. See civil drawings" on **Detail #1** in 2 locations
- e. **REVISE** note "Synthetic track surface" **to read** "Synthetic track surface on asphalt refer to civil drawings curb section" on **Detail #1**
- f. **REVISE** note "Synthetic track surface on Asphalt" **to read** "Synthetic track surface on Asphalt  
-13 mm rubber as specified  
-1 1/2" HMA surface course  
-1 1/2" HMA binder course  
-6" compacted CA-6  
-compact sub-grade 95% modified proctor" on **Detail #4**
- g. **REVISE** note "Refer to civil drawings" to read "Refer to civil drawings curb section" on **Detail #4**
- h. **INSERT** "Fasten per manufacturer" note to curb blocking fastening detail on **Detail #4**

Change 54: Drawing AS-11 titled "Athletic Field Details": **REPLACE ENTIRE SHEET**

- a. **DELETE** previous sand catcher section with single curb from **detail#1** and **REPLACE** with new sand catcher section with double curb.
- b. **REVISE** "13'-1" " dimension" from **Detail# 2** to read "13'-9" "
- c. **REVISE** "26'-3" " dimension" from **Detail# 2** to read "27'-0" "
- d. **REVISE** sand catcher box dimension and type and marking requirements for single and triple jump **Detail # 4**
- e. **DELETE** "Detail- Triple Jump Take off board" **detail #5**. Marking is acceptable on hard surface in lieu of built in take off board. **REPLACED** by **NEW detail #5** "Pole Vault and Long Jump Runways"- This is a concrete sub base

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- f. **DELETE** previous sand catcher section with single curb from **detail#6** and **REPLACE** with new sand catcher section with double curb.
- g. **INSERT** new support for planting box on **Detail #7** and **ADD** notes “ 6” concrete runway on 8” compacted CA-6” and note “ Frame set up in concrete per Manufacturer”
- h. **REVISE** title “Enlarged Pole Vault Plan” **to read** “Enlarged Pole Vault Plan For reference only” on **Detail #8**
- i. **REVISE** note “12” concrete pad on gravel. Cover the concrete pad with running track material” **to read** “6” reinforced concrete pad on 8” compacted CA-6. Cover the concrete pad with running track material” on **Detail #9**
- j. **INSERT** note “3-6” Concrete Curb” and “1’6” Concrete curb” on **Detail #9**
- k. **REVISE** note ”Synthetic Track on Asphalt” **to read** ”Synthetic Track on Concrete”
- l. **DELETE** drain on **detail#10**
- m. **REVISE** note ”Synthetic Track Material” to read” Cover concrete w/ Synthetic Track Material on **detail#10**
- n. **INSERT** note “Fasten per Manufacturer’s Specifications” and note “6” concrete pad on 8” compacted CA-6” on **detail#10**

Change 55: Drawing(s) A0.6, titled “CISTERN”: **REPLACE ENTIRE SHEET**

- a. **DELETE** sheet A0.6 and **INSERT** new sheet A0.6 from this addendum. New sheet shows revised cistern location and curb layout, as well as a revised overflow scupper location and new petal A size.

Change 56: Drawing A1.2b, titled “SECOND FLOOR PLAN AREA B”:

**ADD** access panel at the mechanical chase in Science Room B-213 to access the vertical run of the Kitchen Exhaust Duct per CBC. Provide in Partition Type H2.

Change 57: Drawing A1.3b, titled “THIRD FLOOR PLAN AREA B”:

- a. **ADD** access panel at the mechanical chase in Science Room B-313 to access the vertical run of the Kitchen Exhaust Duct per CBC. Provide in Partition Type H2.
- b. **ADD** GWB soffit to enclose duct work at fume hoods.

Change 58: Drawing A1.4b titled “ROOF PLAN”:

Per attached Sketch AD02-A01, provide curbs and roofing details for kitchen equipment located on roof. Also coordinate with Addendum 01.

Change 59: Drawing(s) A1.4c titled “ROOF PLAN”:

- a. At Roof Area C-3, **INSERT** the following note to describe equipment on the roof: “Smoke Vents – See Specification 07725”. See Attached Sketch AD01-A02.
- b. **ADD** GWB soffit to enclose duct work at fume hoods.

Change 60: Drawing A1.6 titled “ROOF DETAILS”:

**DELETE** Detail #9 and **INSERT** Detail 9 per attached Sketch AD02-A03.

Change 61: Drawing(s) A3.9b titled “WIRE MESH SUNSCREEN DETAIL”:

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- a. At Detail #3, **REVISE** per detail 1/A6.21 for connection detail of sunscreen and canopy structure.

**Change 62:** Drawing(s) A5.0, titled “KEY NOTES AND GENERAL NOTES”:

- a. **INSERT** keynote “07-N2 - 2” Mineral Wool Board Insulation – See Specifications.”
- b. **INSERT** General Note “(K) Unless otherwise noted, all drywall shall be type X.”

**Change 63:** Drawing(s) A5.3, titled “WALL SECTION”:

- a. At Detail #4, **REVISE** keynote 07-E1 to 07-E2 - R-Value 28 Minimum

**Change 64:** Drawing(s) A5.8, titled “WALL SECTION”:

- a. At Detail #3, **ADD** sprayed on thermal insulation under 2<sup>nd</sup> floor slab and **INSERT** keynote 07-E2 – R-VALUE 28 Minimum.
- b. At Detail #4, **REVISE** light weight concrete to 4” CMU under brick course at the plaza level. Refer to detail 8/A6.15.
- c. At Detail #5, **REVISE** light weight concrete to 4” CMU under brick course at the plaza level. Refer to detail 13/A6.20.

**Change 65:** Drawing(s) A5.11, titled “WALL SECTION”:

- a. **REVISE** keynote “07-E1 to 07-E2 - R-Value 28 Minimum”

**Change 66:** Drawing(s) A5.12, titled “WALL SECTION”:

**DELETE** Sheet A5.12 dated 05/10/10 and **ADD** Sheet A5.12 dated 06/10/10 attached with this addendum. The following generally describes the revisions:

- a. **ADD** Detail #9 “Section Detail” for fire separation detail at 2<sup>nd</sup> and 3<sup>rd</sup> floor slab.
- b. At Detail #4, **INSERT** keynote 07-M1 to cross bracing at main floor level.

**Change 67:** Drawing(s) A5.13, titled “WALL SECTION”:

- a. At Detail #1, **REVISE** keynote 07-N1 to keynote 07-E1 - R-Value 28 Minimum.
- b. At Detail #2, **REVISE** keynote 07-E1 to keynote 07-E2 - R-Value 28 Minimum.
- c. At Detail #4, **REVISE** keynote 07-E1 to keynote 07-E2 - R-Value 28 Minimum and locate the keynote at sprayed foam insulation hatch under slab.

**Change 68:** Drawing(s) A5.14, titled “WALL SECTION”:

- a. At Detail #9 **ADD** keynote for steel angle and anchor: 05-F2 – CONT. S.S. 4x4 angle and 04-D6 at the stone sill.

**Change 69:** Drawing(s) A6.0, titled “KEY NOTES AND GENERAL NOTES”:

- a. **INSERT** keynote “07-N2 2” Mineral Wool Board Insulation – See Specifications.”
- b. **INSERT** General Note “(K) Unless otherwise noted, all drywall shall be type X.”

**Change 70:** Drawing(s) A6.1, titled “PLAN DETAILS”:

- a. At Detail #7, **ADD** 2” mineral wool board insulation behind spandrel glass between column enclosure and **INSERT** keynote 07-N2.
- b. At Detail #9, **ADD** 2” mineral wool board insulation behind spandrel glass between column enclosure and **INSERT** keynote 07-N2.

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**Change 71:** Drawing(s) A6.5, titled "PLAN DETAILS":

**DELETE** extraneous keynote tags located adjacent to the actual keynote in the box. Only descriptive indicators shall remain adjacent to keynote tags indicated in boxes.

**Change 72:** Drawing(s) A6.10, titled "SECTION DETAILS":

- a. At Detail #13, **DELETE** text for Underfloor automatic door operator for handicap and dashed line for the location of equipment. See other Changes in this Addendum.

**Change 73:** Drawing(s) A6.15, titled "SECTION DETAILS":

- a. At Detail #2, **ADD** sprayed on thermal insulation under 2<sup>nd</sup> floor slab and **INSERT** keynote 07-E2 – R-VALUE 28 Minimum.

**Change 74:** Drawing(s) A6.18, titled "SECTION DETAILS":

- a. At Detail #11, **REVISE** keynote 07-E1 to keynote 07-E2- R-Value 28 Minimum.
- b. At Detail #12, **REVISE** keynote 07-E1 to keynote 07-E2- R-Value 28 Minimum.

**Change 75:** Drawing(s) A6.20, titled "SECTION DETAILS":

- a. At Detail #9, **REVISE** keynote 07-D2 to keynote 07-E1.
- b. **DELETE** Detail #13 and **REPLACE** with Detail #13 on attached Sketch AD02-A04.

**Change 76:** Drawing(s) A7.3, titled "STAIR B & STAIR C PLANS AND SECTIONS":

- a. At Detail #4, #5, #6, **REVISE** opening dimension of stair width 3'-10" to 3'-11" at narrower sides and 7'-8" to 7'-6" at central wider side.
- b. At Detail #8, **REVISE** Ceiling at 3<sup>rd</sup> floor near grid 1 to 2 Hrs Horizontal Shaft wall constructions and **INSERT** note 'HORIZONTAL SHAFTWALL – SEE DETAIL 22/A9.3.

**Change 77:** Drawing(s) A7.5, titled "STAIR F, STAIR G & STAIR J PLANS AND SECTIONS":

- a. **DELETE** Detail #8 and **REPLACE** with Detail #8 on attached Sketch AD02-A05. The replacement includes that **REVISE** Ceiling to 2 Hrs Horizontal Shaft wall constructions and **INSERT** note 'HORIZONTAL SHAFTWALL – SEE DETAIL 22/A9.3

**Change 78:** Drawing(s) A8.1, titled "GYMNASIUM INTERIORS":

- a. At Detail #2, **INSERT** Section tag 12/A8.10 for new detail.

**Change 79:** Drawing A8.11, titled "COMMONS LOBBY INTERIORS":

**INSERT** the following note to describe metal letters on this sheet:

"8" HIGH SOLID ALUM. PIN-MOUNTED SIGNAGE. FINISH: CLEAR ANODIZED W/ SATIN FINISH. 1 1/2" PROJECTION FROM WALL, TYP.

FONT: AVANT GARDE OR CENTURY GOTHIC. SEE SPEC & SIGNAGE SHEETS A15 SERIES ALSO"

**Change 80:** Drawing(s) A8.22, titled "MULTIPURPOSE ROOM INTERIORS":

- a. At Detail #4, **REVISE** Dimension 2'-6" TYP to 1'-8" TYP at folding partition door.

**Change 81:** Drawing(s) A9.1, titled "PARTITION TYPES":

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- a. At General Note under Rating / UL DES 3: **ADD** text 'Provide medium weight CMU at all rated CMU Partitions / Walls.'
- b. **DELETE** Wall Type T and **INSERT** revised wall type T per attached Sketch AD02-A06.

**Change 82:** Drawings A11 Series – General Comment

**REVISE** to provide Glass Type G-2 in Aluminum Glazing Systems at the following room locations:

B-146, B-148, B-215, B-220, B-315, B-320, and South facing clerestory exterior windows at the 3<sup>rd</sup> floor

**Change 83:** Drawing(s) A11.4a, titled "Aluminum Glazing System":

- a. At Detail #76A, **DELETE** note about underfloor operator for ADA below door between grid E and D.6 and dashed line for underfloor door operator indicated below the door.

**Change 84:** Drawing(s) A11.4b, titled "Aluminum Glazing System":

- a. At Detail #E, **REVISE** per detail 1/a6.21 for the connection of anchor for sunscreen and canopy structure.

**Change 85:** Drawing(s) A11.4c, titled "Aluminum Glazing System":

- a. **REVISE** detail # A40 and related details butt joint face to lobby for entire curtain wall
- b. At Detail #A40, **DELETE** note about underfloor operator for ADA below door between grid E and D.6 and dashed line for underfloor door operator indicated below the door and **ADD** 'Slim line Overhead Door Operator' at the top of door.

**Change 86:** Drawing(s) A11.5, titled "Aluminum Glazing System":

- a. **REVISE** detail # B39 and related details butt joint face to lobby for entire curtain wall
- b. At Detail #B37 & B39, **DELETE** note about underfloor operator for ADA below door between grid 8 and 8.4 and dashed line for underfloor door operator indicated below the door and **ADD** 'Slim line Overhead Door Operator' at the top of door.

**Change 87:** Drawings A12.1, titled "DOOR SCHEDULE" and A12.2 titled, "DOOR AND BORROWED LITE SCHEDULE":

**REPLACE** sheets A12.1 and A12.2 with those attached with this addendum.

**Change 88:** Drawing(s) A12.4, titled "Head, Sill and Mullion Details":

- a. At Detail #HK, **DELETE** Metal Panel assembly in front of CMU wall – See Detail #HK on attached Sketch AD02-A07.

**Change 89:** Drawing(s) A12.5, titled "Jamb Details":

- a. At Detail #JR, **DELETE** rectangular Metal piece next to window jamb and curtain wall mullion – See Detail #JR on attached Sketch AD02-A08.

**Change 90:** Drawing(s) A14.3, titled "MAIN LEVEL TOILET ROOMS AND JANITOR'S CLOSETS":

**REPLACE** sheet in its entirety.

**Change 91:** Drawing(s) A14.4, titled "SECOND AND THIRD FLOOR TOILET ROOMS AND JANITOR'S CLOSETS":

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- a. At Detail #1, **REVISE** dimension of 5'-2 ½" to 5'-6 ½" at Women's toilet A-210. - See Detail #1 on attached Sketch AD02-A09.
- b. At Detail #2, **REVISE** dimension of 5'-2 ½" to 5'-6 ½" at Women's toilet B-215. - See Detail #2 on attached Sketch AD02-A09.

**Change 92:** Drawing(s) A15.1 titled "Signage Schedule":

- a. **DELETE** "(BACK LIT)" from General Note #3
- b. **INSERT the following General Note:**  
"For Environmental Info Signage and Sustainability and General Identification Signage indicated as TBD, allow for 30" x 40" size High Pressure Laminate sign (similar to Spec Section 10435) with full color assuming graphics and text. AOR will provide parameters of signage information and Contractor shall provide layout for review and approval."

### Changes to Drawings: SET 2:

**Change 93:** Drawing(s) S4.03, titled "Framing Sections and Details":

- a. **REVISE** Detail 6 according to attached sketch AD02-S01.

**Change 94:** Drawing(s) S4.08, titled "Framing Sections & Details":

- a. **REVISE** Detail 2 according to attached sketch AD02-S02.

**Change 95:** Drawing(s) S4.09, titled "Framing Sections & Details":

- a. **INSERT** Detail 13(attached sketch AD02-S03) to Sheet S4.09.

**Change 96:** Drawing(s) S1.02c, titled "Second Floor Framing Plan – Area C":

- a. **REVISE** Plan 1 according to attached sketch AD02-S04.

**Change 97:** Drawing(s) S1.04a, titled "Roof Framing Plan – Area A":

- a. **REVISE** Plan 1 according to attached sketch AD02-S05.

**Change 98:** Drawing(s) S1.02m, titled "Catwalk/Mech. Mezzanine Framing Plan – Area C":

- a. **REVISE** Plan 1 according to attached sketch AD02-S06.

**Change 99:** Drawing(s) S4.10, titled "Framing Sections & Detail":

- a. **REVISE** Detail 2 according to attached sketch AD02-S07.

**Change 100:**Drawing(s) S4.10, titled "Framing Sections & Detail":

- a. **REVISE** Detail 3 according to attached sketch AD02-S08.

**Change 101:**Drawing(s) S4.10, titled "Framing Sections & Detail":

- a. **REVISE** Detail 4 according to attached sketch AD02-S09.

**Change 102:**Drawing(s) S4.10, titled "Framing Sections & Detail":

**INSERT** Detail 12(attached sketch AD02-S10) to Sheet S4.10

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Change 103: Drawing(s) M1.00a, titled "LOWER LEVEL MECHANICAL PLAN A":

- a. **DELETED** "make-up air for Elevator room A-035" as per permit comments.

Change 104: Drawing(s) M1.01b, titled "MAIN LEVEL MECHANICAL PLAN B":

- a. **ADDED** "CO2 sensor for HP 1-1 beside the thermostat".

Change 105: Drawing(s) M2.00, M2.01, M2.02, M2.03:

- a. **ADDED** "Note: Provide expansion joints and loops in condenser water and hot water lines as per specification section 15124 for 100 ft of pipe lengths and at the building expansion joint".

Change 106: Drawing(s) M2.01b, titled "MAIN LEVEL MECHANICAL PIPING PLAN B":

- a. **IDENTIFIED** "4 in. CD down to Hub Drain with access panel along column line 10 in Recycling room B-104".

Change 107: Drawing(s) M2.02b, M2.03b:

- a. **ADDED** "Note: Refer to detail 13 on sheet M4.07 for science lab gas piping installation".
- b. **MOVED** "Gas shut off valves beside teaching board in all science labs".
- c. **MOVED** "Gas turrets on the teacher's station".

Change 108: Drawing(s) M3.02, titled "MECHANICAL SCHEDULES":

- a. **DELETED** "7-day programmable thermostat from the Water to Air Geo-Exchange heat pump schedule".
- b. **ADDED** "Refrigeration notes as per City of Chicago code for refrigeration piping".

Change 109: Drawing(s) M3.04, titled "MECHANICAL SCHEDULES":

- a. **ADD** "EUH B-15, 16, 17 for rooms A-037, 038, and 039 rated for 5kW".
- a. **ADD** "VFD for fan BF-1".

Change 110: Drawing(s) M4.05, titled "MECHANICAL DETAILS & DIAGRAMS:

- a. **ADD** "Note: Manufacturer to provide motorized dampers per control diagrams on M6.0 series drawings" for all 4 equipment details.

Change 111: Drawing(s) M4.07, titled "MECHANICAL DETAILS & DIAGRAMS":

- a. **ADD** "detail 9 and detail 13 for gas piping installation".
- b. **MODIFIED** "title for detail 12".

Change 112: Drawing(s) M5.01, titled "ENLARGED BASEMENT LEVEL MECHANICAL PLAN (SHEET METAL)":

- a. **ADDED** "Make-up air for Elevator room A-035".
- b. **ADDED** "EUH B-15, 16, 17 for rooms A-037, 038, and 039".

Change 113: Drawing(s) M5.03b, titled "ENLARGED MEZZANINE LEVEL MECHANICAL ELEVATION PLANS":

- a. **UPDATED** "location of return grilles to avoid beam across the interior natatorium wall in detail 3 & 4".

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**Change 114:**Drawing(s) M6.03, M6.04, titled “BAS DIAGRAMS – GROUND SOURCE HEAT PUMPS”:

- a. **UPDATED** “points list to indicate points from HP controller and points from BAS controller”.
- b. **DELETED** “the control valve for the heat pumps”.
- c. **ADDED** “OA/EA damper as analog out”.

**Change 115:**Drawing(s) M6.05, titled “BAS DIAGRAMS – AHU B-1, 1-1, 1-2”:

- a. **ADDED** “SA and RA dampers as analog out”.
- b. **MODIFIED** “Natatorium AHU diagram”.
- c. **UPDATED** “points list”.

**Change 116:**Drawing(s) M6.06, titled “BAS DIAGRAMS – DOAU B-1”:

- a. **ADDED** “SA and RA dampers as analog out”.
- b. **PROVIDED** “VFD and duct static pressure sensor for bypass fan BF-1”.
- c. **UPDATED** “points list according to changes above”.

**Change 117:**Drawing(s) M6.07, titled “BAS DIAGRAMS – GEO-EXCHANGE LOOP”:

- a. **ADDED** “(8) temperature sensors, and (1) DP transmitter across the CWS&R lines to and from the loop”.
- b. **PROVIDED** “note for Water to Water heat pumps stating that the points from the unit controller will be provided to BAS”.
- c. **UPDATED** “points list according to changes above”.

**Change 118:**Drawing(s) M6.08, titled “BAS DIAGRAMS – DOMESTIC HW & SOLAR COLLECTOR FLOW”:

- a. **ADDED** “(16) temperature sensors as analog inputs”.
- b. **UPDATED** “points list according to changes above”.

**Change 119:**Drawing(s) M6.11, titled “BAS DIAGRAMS – MISC CONTROL DIAGRAMS”:

**ADDED** “control diagram for rooms A-037, 038, 039 with exhaust fan to run on building schedule with motorized make-up air damper and thermostat controlled unit heater”.

**Change 120:**Drawing(s) P0.00, titled “PLUMBING SYMBOLS, NOTES AND ABBREVIATIONS”:

- a. **INSERT** “ROOF PENETRATIONS AND ROOFTOP EQUIPMENT: ALL ROOF CURBS, PORTALS, STACKS AND PENETRATIONS SHALL HAVE A MINIMUM 8” BASE FLASHING AND 4” COUNTERFLASHING.” to plumbing general notes.

**Change 121:**Drawing(s) P1.00A, titled “UNDERGROUND PLUMBING PLAN A”:

- a. **INSERT** “GENERAL NOTES: PROVIDE SLEEVED PENETRATIONS THROUGH ALL UNDERGROUND STRUCTURAL ELEMENTS, COORDINATE ELEVATION WITH REBAR PLACEMENT ”

**Change 122:**Drawing(s) P1.00B, titled “UNDERGROUND PLUMBING PLAN B”:

- a. **INSERT** “GENERAL NOTES: PROVIDE SLEEVED PENETRATIONS THROUGH ALL UNDERGROUND STRUCTURAL ELEMENTS, COORDINATE ELEVATION WITH REBAR PLACEMENT ”

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Change 123: Drawing(s) P1.00C, titled "UNDERGROUND PLUMBING PLAN C":

- a. **INSERT** "GENERAL NOTES: PROVIDE SLEEVED PENETRATIONS THROUGH ALL UNDERGROUND STRUCTURAL ELEMENTS, COORDINATE ELEVATION WITH REBAR PLACEMENT "

Change 124: Drawing(s) P1.01A, titled "LOWER LEVEL PLUMBING PLAN A":

- a. **REVISE:** ADDED EXPANSION LOOPS TO THE HOT WATER SUPPLY AND HOT WATER RETURN PIPES

Change 125: Drawing(s) P1.01C, titled "LOWER LEVEL PLUMBING PLAN C":

- a. **REVISE:** ADDED EXPANSION LOOPS TO THE HOT WATER SUPPLY AND HOT WATER RETURN PIPES

Change 126: Drawing(s) P1.02A, titled "MAIN LEVEL PLUMBING PLAN A":

- a. **REVISE:** ADDED EXPANSION LOOPS TO THE HOT WATER SUPPLY AND HOT WATER RETURN PIPES

Change 127: Drawing(s) P1.02B, titled "MAIN LEVEL PLUMBING PLAN B":

- a. **REVISE:** ADDED EXPANSION LOOPS TO THE HOT WATER SUPPLY AND HOT WATER RETURN PIPES"

Change 128: Drawing(s) P1.04A, titled "THIRD LEVEL PLUMBING PLAN A":

- a. **REVISE:** UPDATED LANDSCAPE BACKGROUND PLAN TO SHOW ROOF GARDEN FOR COORDINATION.

Change 129: Drawing(s) P1.04C, titled "THIRD LEVEL PLUMBING PLAN C":

- a. **REVISE** UPDATED LANDSCAPE BACKGROUND PLAN TO SHOW ROOF GARDEN FOR COORDINATION.

Change 130: Drawing(s) P1.05A, titled "ROOF LEVEL PLUMBING PLAN A":

- a. **INSERT:** ADDED KEYNOTES PERTAINING TO THE ROOF PLAN FOR EXTERIOR PIPING INSULATION AND PENETRATIONS.

Change 131: Drawing(s) P4.02, titled "PLUMBING SCHEDULES":

- a. **INSERT:** ADDED GLYCOL MAKE-UP PACKAGE SCHEDULE

Change 132: Drawing(s) P6.03, titled "PLUMBING DIAGRAMS":

- a. **REVISE:** CHANGE SINK TYPE FROM SK-1 TO SK-3 IN THE GREEN ROOM A003.

Change 133: Drawing(s) P6.04, titled "PLUMBING DIAGRAMS":

- a. **INSERT:** ADDED CALLOUT TO THIS SHEET TO REFERENCE THE ENLARGED PUMP ROOM PLAN. SEE ENLARGED PUMP ROOM LAYOUT FOR ALL SIZES AND ROUTING INFORMATION.

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Change 134:Drawing(s) P6.06, titled "PLUMBING DIAGRAMS":

- a. **REVISE:** REVISED THE SINK TYPE FROM SK-1 TO SK-3 IN THE GREEN ROOM A003.

Change 135:Drawing(s) E2.00a, titled "LOWER LEVEL POWER PLAN A":

- a. **ADDED** Mech. equip. EUH-15/16/17 for rooms A-037, 038, 039.

Change 136:Drawing(s) E2.00c, titled "LOWER LEVEL POWER PLAN C":

- a. **ADDED** Stairway H, snow melt system.

Change 137:Drawing(s) E2.04b, titled "ROOF LEVEL POWER PLAN B":

- a. **LOCATED** "Kitchen Cooler/Freezer remote condensing units on the roof as per Mechanical plans".

Change 138:Drawing(s) E4.01, titled "ELECTRICAL ONE-LINE RISER DIAGRAM":

- a. **ADDED** "Panel RP-LLC2 which is custom Tyco/Thermal snow melt power panel and controller for stairway H, snow melt system.

Change 139:Drawing(s) E4.04, titled "ELECTRICAL ONE-LINE RISER DIAGRAM":

- a. **MODIFIED** lighting control note 2 to state "Refer to lighting series panelboard schedules for relay circuit schedules".
- b. **MODIFIED** lighting control note 4B to state "In AV mode, pendant mounted lighting fixtures shall be manually dimmed down as desired, up to 5%. The lighting fixtures at the teaching wall shall be manually turned off when desired".

Change 140:Drawing(s) E4.07, titled "ELECTRICAL ONE-LINE RISER DIAGRAM":

- a. **CLARIFIED** "AR - SYMBOL".
- b. **UPDATED** "Riser showing remote annunciator".

Change 141:Drawing(s) E5.02, titled "ELECTRICAL SCHEDULE":

- a. **ADDED** "Mech. equip. EUH-15/16/17 for rooms A-037, 038, 039. Each 480V/3ph, 5kW, added to panelboard PP-LLB4, 4#10 & 1#10 EGC, ¾" conduit, Disconnect size 3D, 3 pole, 25A fuse, internally mounted unit controller".
- b. **ADDED** "VFC for mech. equipment BF-1".

Change 142:Drawing(s) E5.04, titled "ELECTRICAL SCHEDULE":

- a. **ADDED** "Mech. equip. EUH-15/16/17 to PP-LLB-4".

Change 143:Drawing(s) E5.04,E5.05, E5.09, E5.10, titled "ELECTRICAL SCHEDULES":

- a. **UPDATED** "panelboard schedules based on above changes".

Change 144:Drawing(s) E5.09, titled "ELECTRICAL SCHEDULES":

- a. **ADDED** "Kitchen remote CU-recept. circuits to KP-1B2".
- b. **ADDED** "RP-LLC2 – feeder circuit breaker to RP-LLC1".

Change 145:Drawing(s) E6.04, E6.05, titled "ELECTRICAL DETAILS":

- a. **CORRECTED** "keyed note 10 to say CAT-5e instead of CAT 6".

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**Change 146:**Drawing(s) E7.03, titled “MAIN LEVEL KITCHEN ELEC. ENLARGE PLANS”:

- a. **ADDED** “Control and power for kitchen cooler & freezer”.

**Change 147:**Drawing(s) E7.04, titled “LOWER LEVEL POOL ELEC ENLARGE PLANS”:

- a. **ADDED** “Class 1/2/3 controls for pool filtration system”.

**Change 148:**Drawing(s) E7.07, titled “LOWER LEVEL POOL ELEC ENLARGE PLANS”:

**ADDED** “Class 1/2/3 OEM type controls for various building equipment”

**Change 149:**Drawing(s) FP0.00, titled “FIRE PROTECTION SYMBOLS, NOTES AND ABBREVIATIONS”:

**INSERT** “GENERAL NOTES: #40. ALL SPRINKLER HEADS LOCATED AT SKYLIGHTS /CLERE STORY TO BE INTERMEDIATE TEMPERATURE TYPE”

**Change 150:**Drawing(s) SP-3, titled “Swimming Pool Sections”:

- a. **INSERT** “sheet piling” to details 1, 2, 3 and 4.

**Change 151:**Drawing(s) SP-7, titled “Details”:

- a. **INSERT** “sheet piling” to details 4, 5, 6, 8, 9, and 10.

### QUESTIONS & ANSWERS:

*Please note that questions 1 thru 14 were issued as part of Addendum # 01 dated 06/04/10.*

**Q/A 15. Q:** Please confirm that there are shades in the following areas:

C-102 Multipurpose Room  
A-120 Library  
A-127 Distance Learning/Computer Lab  
C-030 Natatorium  
A-212 Classroom  
A-221 Dept Office  
All Bathrooms  
Clerestory Windows on Floor 3

The wall sections, reflected ceiling plans and specification have conflicting information regarding these areas

**A:** All of the above locations shall receive shades except C-030 Natatorium, the toilet room windows, and the clerestory windows on the 3<sup>rd</sup> Floor.

**Q/A 16. Q:** 1. Should voice backbone from MDF Room to Concentrators be Cat 5e or Cat 6 Cable?  
Drawing E6.03, Details #3, 4 & 5 show concentrators. Note #11 points out a Cat 5e Rack mounted 100 pair 110 panel for 25 pair backbone. However E6.04 Detail 4 and E6.05 Details 1 and 3 show Note 10 pointing out a 12 Port Cat 6 Patch Panel for Voice backbone, and the details also show a Cat 6 24AWG 25 pair being pulled to the MDF room.  
Section 17231 makes no mention of Cat 6 Backbone, it only lists Cat 5e for voice backbone.

2. Should all Cat 5e station cables be homerun to the MDF Room?  
Drawing E6.04, Detail 4 and Drawing E6.05, Details 1 and 3 show Cat 5e voice cabling passing through the concentrators, not being terminated, not utilizing the Voice Backbone.

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3. Should Gray Cat 6 Cables for the MMTV System be homerun to the MDF Room?  
These same details show the MMTV Cat 6 cables passing through the Concentrators. Section 17780 also indicates Cat 6 cables will pass through. Please confirm this.  
In cases when the Cat 6 homerun is longer than 90 meters, the Cable will not pass the Cat 6 certification test.

4. Should RG-6 Cables for the MMTV System be homerun to the MDF Room?  
The details mentioned above also show the RG-6 passing through the concentrators. Spec. section 17780 page 5, Part 2.2, D and E limit us to 135 feet for an RG-6 pull. Please confirm this so it can be determined whether or not most MMTV outlets will require a homerun RG-11.

**A:** 1) The 4 pair and 25 pair cables used for voice are CAT5e.

1a) Please refer to Changes in this Addendum

2) All individual 4 pair and 25 pair voice cables are homerun to the MDF, they pass thru the local concentrator with approximate 18" slack that is looped and secured with Velcro straps.

2a) That is correct, the 25 pair cables are used for future expansion, not the original installation.

3) Yes

3a) CPS is aware of the fact that in some instances the distance from the MDF to the concentrator will exceed 90 meters. This will only be an issue with the control leads for the MMRV outlets, proceed as per the drawings.

4) Yes

4a) The coaxial cable is also homerun to the MDF.

**Q/A 17.** **Q:** 1) Door C110 on Door Schedule A12.2 shows this as an OH overhead door. The Plans A1.1c show this as a moveable partition. Which is correct?

2) In the Book Store B125b shows a fire shutter. What is this shutter going to seal to? On A8.17/2 the plans give a cut through elevation on A15.4/3. Does this page exist? I have looked and have not found this. Is this shutter to have a fire rated counter? Please advise.

**A:** 1) This is a moveable partition – see changes in this addendum.

2) See section #3 on Sheet A5.14 in bid documents and coordinate with specifications to provide fire rated coiling counter door assembly.

**Q/A 18.** **Q:** 1. S1.02b & S1.03b indicate continuous angles for kickers, details 8 & 10 on S4.01 indicate 8" long angles with each Kicker, please clarify.

2. Please provide the thickness of the Bituminous Paving Base & Plexipave Surface for the Tennis Courts.

3. On A5.6 what is the footing / rebar design for fencing masonry piers / wall?

9. On Drawing A5.1, notes regarding new curb, parkway, trees, sidewalk, etc for 75<sup>th</sup> Street between Homan & Spaulding, Homan between 76<sup>th</sup> & 75<sup>th</sup> Street. Do these notes pertain to our work (Part of Contract)? Also note, at Spaulding Ave. "east of curb not in contract" which would indicate Spaulding, etc is in our Contract.

Also, curb along 77<sup>th</sup> St. & part of Homan & Spaulding is shown in a heavy line indicating that it is new, however it is not called out as new on any other drawings.

**A:** 1) Provide 8" long angles per Details.

2) See Changes in this Addendum and verify with manufacturer.

3) The piers should have a 24 inch wide footing, 12 inches thick, below the 14 inch wall. The top of this footing should be placed a minimum of 42 inches below finished grade. The 14 inch thick wall will be reinforced with 2-#6 bars located at both the top and bottom. The portion of the pier located above ground will be reinforced with #4 bars on each face and in each direction. The vertical reinforcement should extend 2 feet into the 14 inch wall below grade.

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9) Refer to Civil Drawing C2.0 for limits of work in and out of contract as it relates to the Public Right of Way and street openings.

- Q/A 19.** **Q:** 4) Spec Sec. 15181 - 3.1A & D Piping Applications, Will schedule 40 steel pipe with WELDED joints be acceptable for pipe sizes 2-1/2" to 4"? Schedule 40 pipe is more cost effective than the 2-1/2 to 4" copper material. Also 2-1/2" to 4" SCH 40 flanged and threaded joints are a little more labor intense. Please advice.  
5) Provide the total height of the Cor-Ten Steel drum from bolted base plate to top cover for the Rainwater Catchment Cistern and also verify that all components are Stainless Steel except the Cor-Ten Steel drum  
**A:** 4) This is not acceptable. Please provide as specified.  
5) See Sheet A0.6 for elevation tags of top and bottom of Cistern. See Specification for additional information.
- Q/A 20.** **Q:** Do we include sod in parkway adjacent to school property? Drawing L-4 does not indicate it and Drawing L-5 does.  
2. Please provide the required thickness of Bituminous Paving & Base for running track.  
3. Please provide specification section for cistern which is noted to be provided by others on S-4.10 but is not included in any other specification section. Please provide acceptable manufacturers or will this be supplied by the PBC  
**A:** 1) The L9 series drawings indicate the landscaping that is Not in Contract as part of the CDOT Right of Way work. All other Right of Way landscaping shall be included as base bid. Refer to L5 series for additional information.  
2) See changes in this Addendum No. 2  
3) See Changes in this Addendum No. 2
- Q/A 21.** **Q:** a few questions concerning the sign schedule and related drawings and details.  
1. The sign schedule notes list exterior metal letters as being back lit. Is there a detail or specification that further describes this?  
2. Are there different sizes of metal letters depending on location? What is the return depth on the metal letters?  
4. Is there any rooms with multiple doors to require more than one sign? The schedule doesn't list quantities for the room signs.  
5. Is there an idea as to when the TBD items in the signage schedule will be determined?  
6. Is there a specification for the parking lot signage?  
**A:** 1) Exterior metal letters shall not be backlit. See changes in this Addendum No. 2  
2) Sizes of exterior letters are indicated on the A3 series drawings. Interior letters shall be 8" in height.  
4) Coordinate with plans and specifications to provide signage quantities.  
5) See Changes in this Addendum No. 2 for additional information.  
6) Refer to Specification Section 10431.
- Q/A 22.** **Q:** Regarding A0.1, A0.2, A1.4: Details 5,6, and 7 on A0.2 are typical planter section cuts at the plaza. Graphically, these show "counter-tapered rigid insulation on roof membrane . . ." which is also the graphic symbol for the material outside of the planters per the details which is then placed on top of a tapered lightweight concrete topping (outside of the planter areas per these details). A.4 indicates the planters as A-8 and A-9 which indicates "tapered lightweight concrete topping" inside of the planters and is not in agreement with details 5.6 and 7 on A0.2 which only show insulation. Please verify what is to be included for these areas based on the discrepancy.  
**A:** It is not discrepancy. Tapering inside of planter boxes is constructed of rigid insulation instead of lightweight concrete intentionally to protect planters from rapid temperature changes.

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- Q/A 23.** Q: 1) Are there stair treads on this job? If so could you give me the locations?  
2) Is there supposed to be Base in rooms other than where we figured product, such as concrete and resinous floors?  
3) Should the carpet pattern (A13.4) be figured for all areas receiving carpet?  
4) Is there a carpet 0?  
A: 1.) Please refer to A7 series sheets for stair tread types and locations.  
2.) Please refer to A13 series sheets for wall base types and locations.  
3.) Please see specifications for carpet tile installation requirements. *(There is no carpet tile pattern indicated on A13.4.)*  
4.) There is no CPT-0.
- Q/A 24.** Q: 1) Please confirm that doors A126c (hardware set 66) and B144b (hardware set 13) are in fact to receive automatic operators on them. The given hardware sets do not indicate auto operators, but the remark (E3 – ADA operators) is shown on door schedule A12.1. If they are included there should be a total of 10 automatic door operators please confirm the count.  
2) Specification 08 Section 08716-4 Paragraph G states: "Mounting: Overhead concealed for offset hung door". All hardware sets that have automatic operators indicate geared hinge, not offset. This being the case please confirm whether the operators should then be "Surface Mounted"  
Sorry, but I forgot to include something and my total number of doors is different than I had on my initial e-mail.  
Then total number of automatic doors should be 14 instead of 10 and,  
3) Please confirm that on drawing A12.2 "Lower Level Zone 'C'" there is a duplicate door numbering C009a – is it possible that the second should instead be C009c?  
A: 1) A126c is to have an ADA operator. There is no ADA operator for B144b. Both changes are reflected in Addendum 2.  
2) See changes in Addendum #2 related to the hardware specification and schedule.  
3) See Changes in Addendum #2, door should be C009c.
- Q/A 25.** Q: It was stated at the technical review meeting that the site prep contractor will be crushing concrete from the old building and stockpiling it on-site.  
A: As stated at the technical review meeting, the site prep contractor will be crushing concrete from the old building and placing at the eastern portion of the site. This material is not available for use.
- Q/A 26.** Q: 7) Reference A1.1b – Wall Type Y2 is called out for, there is no wall type Y2 provided in the Partition Types on A9.1.  
8) Please provide a specification for the cistern shown on A0.6.  
9) Please provide a specification for the building's fall protection/window washing system (assuming a system is required).  
A: 7) Partition Type Y2 shall become D2 – typical at all locations.  
8) Please see Changes in this Addendum No. 2.  
9) The roof paver walkways have been held at a minimum width of 6'-0" at the perimeter of the green roof areas, therefore the roof maintenance anchors are not required.
- Q/A 27.** Q: 2) Finishes – multiple locations where finishes noted on door schedule do not match their respective finishing notes in the specifications:  
a. Stage – Door Schedule notes #6 steel finish, specification references baked on primer w/ polyester powder coat (typ. Paint spec).  
b. CPD Desk/Tickets – Door schedule notes #6 steel finish, but Specification Section 08331 reference #4 steel finish  
c. Bookstore AND Dishwashing – Door schedule notes painted (PT-14) finish, Specification Section 08331 references #4 steel finish

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d. Concession – Confirm specification section 08332. Section 08332 notes prime for painted finish, door schedule notes #6 steel finish

3) On sheet G1.3 Please specify what type of projection screen is located in room MT25 Choral Classroom Teaching Wall.

**A:** 2a) Stage Roll-Up Door to be powder coat painted per specifications

b) Provide stainless steel No. 4 finish for CPD Desk/Tickets.

c) Provide stainless steel No. 4 finish for Dishwashing and Bookstore.

d) Provide powder coat paint finish for Concession.

3) See Addendum No. 1

**Q/A 28.** **Q:** 1. Det. 2/S4.08 shows a HSS 8x8 but no thickness; also it is not shown at all on plan views. Please verify HSS is required and thickness.

2: Sheet S1.02A-W14x22 on line 13 between lines F.6 & G is shown as a standard moment connection @ G-13. Verify this should be a flexible moment connection.

3: Please furnish sizes of elevator hoist beams and sill angles.

4: Sheet S1.02C-Furnish size of support beam for the hoist beam between lines K.5 & L.

5: Sheet S1.02M-W14x26 between line G & F.6 for landing. Det. 2/S4.08 shows W10, should this be a W10x19 as on S1.03A landing?

**A:** 1) Yes, HSS is required. See Changes in this Addendum.

2) Connection should remain as indicated on the drawings as a standard moment connection.

3) Sill angle shall be 4x4x3/8, typical – Contractor to verify final size required with elevator manufacturer and elevator doorsill detail. Remove reference that sill angles are by elevator manufacturer. Hoist beam exact size shall be coordinated with elevator manufacturer's loading requirements.

4) Refer to Sketch Ad02-S04 in this Addendum.

5) See Changes in this Addendum.

**Q/A 29.** **Q:** 1. Revised Drawing C2.0 calls out detail 4/C5.2 regarding rubberized asphalt pavement & Base however a revised Drawing C5.2 or a Sketch of 4/C5.02 was not provided in Addendum #1.

3. Please provide specification for the wire mesh sunscreen.

4. Specification section 02161 (temporary sheet piling for pool construction) paragraph 4 states that this is to be paid for on a unit price basis, please confirm if the work is to be part of our base bid or to go against the Commissions Contingency Fund on a unit price basis.

**A:** 1) Per Changes in this addendum, please refer to Detail #8 on C5.3.

3) Wire Mesh Sunscreen is described in Specification Section 05500.

4) This work is part of the base bid.

**Q/A 30.** **Q:** I am looking for some clarifications to the Southwest Area High School in Chicago, IL - specifically for specification 11400 Food Service Equipment. First of all, where are the condensers actually located? It indicates in the specs that they might be on the roof - how many stories is the building at the kitchen? Also, item #1 is showing a safe - on the equipment schedule, it says by owner, but not in the specs - do we provide? The rest are quantity discrepancies from the plan to the specifications:

Item 4 - 12 in the specs, 10 on the plan - what quantity do we provide?

Item 5 - 1 in the specs, 3 on the plan - what quantity do we provide?

Item 6 - 1 in the specs, 2 on the plan - what quantity do we provide?

Item 19 - 6 in the specs, 5 on the plan - what quantity do we provide?

**A:** Refer to Addendum No. 1 for kitchen condensers.

Please provide per the drawings as follows:

Item #4 Qty. should be ten [10]

Item #5 Qty. should be three [3]

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Item #6 Qty. should be two [2]  
 Item #19 Qty. should be five [5]

**Q/A 31.** Q: Please reference Sheet L5.4, towards the south side of the plan. Annotations call out Sod in areas that appear to be indicated as paving. Please clarify if these areas are paving or sod  
 A: The sod label in the sidewalk area should be deleted. The area between the plantings along the building and the biology garden is a concrete sidewalk. This area has sidewalk scoring.

**List of Attachments:**

Spec. No.	Title	Date	Pages	Format
02792	Synthetic Grass Surfacing System	6/10/2010	16	8.5" x 11"
05700	Ornamental Metal Cistern	6/10/2010	9	8.5" x 11"
12731	Aluminum Plank Seating	06/08/2010	2	8.5" x 11"

Drawing No.	Title	Date	Pages	Format
C-SP-2.0	Excavation and Backfill Plan	06/10/2010	1	36" x 48"
C-SP-3.0	Excavation and Backfill Sections	06/10/2010	1	36" x 48"
C4.1	Site Water Utility Plan	06/10/2010	1	36" x 48"
C4.3	Site Utility Location Plan	06/10/2010	1	36" x 48"
C5.1	Details	06/10/2010	1	36" x 48"
C5.3	Details	06/10/2010	1	36" x 48"
AS.9	Softball Field Plan and Details	06/10/2010	1	36" x 48"
AS.11	Athletic Field Details	06/10/2010	1	36" x 48"
A0.6	Cistern	06/10/2010	1	36" x 48"
A5.12	Wall Sections	06/10/2010	1	36" x 48"
A12.1	Door Schedule	06/10/2010	1	36" x 48"
A12.2	Door and Borrowed Lite Schedule	06/10/2010	1	36" x 48"
A14.3	Main Level Toilet Rooms and Janitor's Closets	06/10/2010	1	36" x 48"
M4.07	Mechanical Details and Diagrams	06/10/2010	1	36" x 48"
M5.01	Enlarged Basement Level Mechanical Plan (Sheet Metal)	06/10/2010	1	36" x 48"
M5.03b	Enlarged Mezzanine Level Mechanical Elevation Plans	06/10/2010	1	36" x 48"
M6.03	BAS Diagrams – Ground Source Heat Pump	06/10/2010	1	36" x 48"
M6.04	BAS Diagrams – Ground Source Heat Pump	06/10/2010	1	36" x 48"
M6.05	BAS Diagrams – AHU B-1, 1-1, 1-2	06/10/2010	1	36" x 48"
P1.04a	Third Level Plumbing Plan A	06/10/2010	1	36" x 48"
P1.04c	Third Level Plumbing Plan C	06/10/2010	1	36" x 48"
P1.05a	Roof Level Plumbing Plan A	06/10/2010	1	36" x 48"
P4.02	Plumbing Schedules	06/10/2010	1	36" x 48"
P6.04	Plumbing Diagrams	06/10/2010	1	36" x 48"
E2.00c	Lower Level Power Plan C	06/10/2010	1	36" x 48"
E4.01	Electrical One Line Riser Diagram	06/10/2010	1	36" x 48"
E4.07	Electrical One Line Riser Diagram	06/10/2010	1	36" x 48"
E7.03	Main Level Kitchen Electrical Enlarged Plans	06/10/2010	1	36" x 48"

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E7.04	Lower Level Pool Elect Enlarge Plans	06/10/2010	1	36" x 48"
E7.07	Building Equipment Controls and Diagrams	06/10/2010	1	36" x 48"
SP-3	Swimming Pool Sections	06/10/2010	1	36" x 48"
SP-7	Details	06/10/2010	1	36" x 48"

Sketch No.	Title	Date	Pages	Format
AD02-L01	Landscape Underdrainage Plan	06/10/2010	1	11" x 17"
AD02-L02	Hardscape Enlargement Plan	06/10/2010	1	11" x 17"
AD02-L03	Hardscape Site Details	06/10/2010	1	11" x 17"
AD02-L04	Planting Plan	06/10/2010	1	8.5" x 11"
AD02-L05	Planting Details and Sections	06/10/2010	1	8.5" x 11"
AD02-A01	Roof Plan Area B	06/08/2010	1	11" x 8.5"
AD02-A02	Partial Roof Plan Area C	06/08/2010	1	8.5" x 11"
AD02-A03	Sill Flashing Detail	06/08/2010	1	11" x 8.5"
AD02-A04	Sill Detail	06/08/2010	1	8.5" x 11"
AD02-A05	Stair Section	06/08/2010	1	8.5" x 11"
AD02-A06	Wall Type T	06/08/2010	1	8.5" x 11"
AD02-A07	Head Detail	06/08/2010	1	8.5" x 11"
AD02-A08	Jamb Detail	06/08/2010	1	8.5" x 11"
AD02-A09	Second and Third Floor Toilet Room Plans	06/08/2010	1	11" x 17"
AD02-S01	Catwalk Detail	06/08/2010	1	8.5" x 11"
AD02-S02	Stair A Section	06/08/2010	1	8.5" x 11"
AD02-S03	Stair A Section	06/08/2010	1	8.5" x 11"
AD02-S04	Elevator B Hoist Bm.	06/08/2010	1	8.5" x 11"
AD02-S05	Elevator A Hoist Bm.	06/08/2010	1	8.5" x 11"
AD02-S06	Stair A Beam	06/08/2010	1	8.5" x 11"
AD02-S07	Cistern Plan	06/08/2010	1	8.5" x 11"
AD02-S08	Section at Foundation of Cistern	06/08/2010	1	8.5" x 11"
AD02-S09	Plan Section of Cistern	06/08/2010	1	8.5" x 11"
AD02-S10	Foundation Section	06/08/2010	1	8.5" x 11"

**END OF ADDENDUM NO. 02**

Mayor Richard M. Daley, Chairman

Erin Lavin Cabonargi, Executive Director