

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.02 TO CONTRACT NO. 1521  
FOR

BACK OF THE YARDS HIGH SCHOOL  
2111 W. 47TH STREET  
NEW CONSTRUCTION  
PROJECT # 05150

DATE: January 10, 2011

**NOTICE OF CHANGES IN CONTRACT DOCUMENTS**

The following changes are hereby made in the Contract Documents.

**Changes to Book 3: TECHNICAL SPECIFICATIONS:**

- Change 1.** 00100 Table of Contents  
Under Div 2 – Sitework  
Delete 02310 Rough Grading For Synthetic Grass Surfacing  
Delete 02310 Rough Grading For Synthetic Grass Surfacing  
Delete 02721 Underdrainage For Synthetic Grass Surfacing  
Add 02310 Earthwork for Synthetic Grass Surfacing System  
Add 02620 Underdrainage System For Synthetic Grass Surfacing  
Add 02792 Synthetic Grass Surfacing System
- Change 2.** 02310 Rough Grading For Synthetic Grass Surfacing  
Delete Section
- Change 3.** 02313 Fine Grading For Synthetic Grass Surfacing  
Delete Section
- Change 4.** 02721 Underdrainage For Synthetic Grass Surfacing  
Delete Section
- Change 5.** 02793 Synthetic Grass Surfacing  
Delete Section
- Change 6.** 02310 Earthwork for Synthetic Grass Surfacing System  
Insert New Section
- Change 7.** 02620 Underdrainage System For Synthetic Grass Surfacing  
Insert New Section
- Change 8.** 02792 Synthetic Grass Surfacing System  
Insert New Section
- Change 9.** 02831 Chain Link Fences and Gates  
Revise: 2.1-B-1 Mesh and Wire Size to 1 ¾ inch mesh, 11 gage typical, 6 gage at tennis courts  
Revise: 2.1-C-1 Steel Wire Fabric to indicate 6 gage, unless noted otherwise on the drawings  
Revise: 2.1-C-1-a Mesh to 1 ¾ inch mesh
- 02987 Softball Field  
Revise: 1.1-B-6 to say “Division 2 Section 02831 “Chain Link Fences and Gates”

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- Change 10.** 04851 Dimensional Stone Cladding  
Revise: 2.1-B-1. to include the three manufacturers and products:  
Belstone, Absolute Black with flamed finish  
Cold Spring Granite, Raven Black with diamond 10 finish  
Dakota Granite Co., Premium Black with thermal finish
- Change 11.** 08331 Overhead Coiling Doors  
Fire rated coiling counter doors added  
Stainless Steel Countertops added.
- Change 12.** 08411 Aluminum Entrances  
Loading requirements for interior Aluminum Framed Glazing systems have been added.  
08411-2.1-A Update to read:  
Single Source: Provide aluminum entrances and framing by a single manufacturer
- 08520 Aluminum Windows  
08520-2.1-A Update to read:  
Single Source: Provide aluminum windows by a single manufacturer
- 08910 Aluminum Window Wall  
08910-2.1-A Update to read:  
Single Source: Provide aluminum window walls and framing by a single manufacturer
- 08800 Glazing  
1.1-B Related Sections added  
2.1-E Ceramic-Coated Vision Glass added  
2.4-C Laminated Ceramic Glazing added  
2.5-H Perimeter Insulation for Fire-Resistive Glazing added  
3.4 Interior Glazing Schedule – glass types updated

### **CHANGES TO DRAWINGS:**

- Change 13.** Sheet C2.1:  
Revise extent of curb and gutter and adjacent pavement demolition along 47<sup>th</sup> Street.
- Change 14.** Sheet C3.1:  
Revise extent of new curb and gutter along 47th Street. Provide reference to landscape drawings for information on softball backstop layout.
- Change 15.** Sheet C3.2:  
Revise softball field enlargement to reflect modifications to C3.1. Provide additional dimensions for football field.
- Change 16.** Sheet C5.1:  
Revise soil erosion control notes. Indicate inlet protection provided for existing on-site catchbasins
- Change 17.** Sheet C6.1:  
Revise extent of new curb and gutter and pavement installation along 47th Street.
- Change 18.** Sheet C6.2:  
Revise athletic field details. Add notes to football goal post ball stop detail.

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- Change 19.** Sheet C6.3:  
Revise Tennis Court Underdrain detail. Revise dimension of Permeable Parking Pavement detail.
- Change 20.** Sheet C6.4:  
Provide additional curb and gutter detail
- Change 21.** Sheets E2.LLb and E2.1C  
Keyed note 8 on drawings E2.LLb and E2.1C shall state: "Provide (1) Cat 6 violet cable for use of a security camera inside of elevator cab
- Change 22.** Sheet C6.8:  
Revise permeable paver cross sections.
- Change 23.** Sheet C7.1:  
Provide additional parking lot drainage structure information, revise underdrain elevations and slope below permeable paver parking lot and athletic field. Adjust location of storm sewer connection to 47<sup>th</sup> street. Renummer duplicate TD-1. Provide additional information for sanitary sewer and manholes adjacent to sanitary manholes 1 and 2  
Sheet C8.1  
Adjust utility plan and detail reflect modifications to Sheet C7.1 and athletic field and parking paver details identified above.
- Change 24.** Sheet S1.2c:  
Modify note #11 and #12 on S1.2c and modify plan mark from CS2 to CS1A  
Note #11 to read: INDICATES 2"x 18GA. COMPOSITE FLOOR DECK.....  
Note #12 to read:CS1A INDICATES 2"x 18GA. COMPOSITE FLOOR DECK
- Change 25.** Sheet AS1.02:  
Add dimensions and note identifying granite material at horizontal surface at flag poles, located at the eastern edge of the plaza in Drawing 1. Refer to attached sheet AS1.02.
- Change 26.** Sheet AS1.05:  
Revise detail tag in drawing 3 locating concrete curb at 5/AS1.03. Refer to attached sheet AS1.05
- Change 27.** Sheet AS1.12:  
At detail 4, add 3/8" thickness to note describing galvanized steel angle. Refer to attached sheet AS1.12.
- Change 28.** Sheets A1.0a, A1.0b, A1.0c, A1.1a, A1.1b, A1.1c, A1.1Mc, A1.2a, A1.2b, A1.2c, A1.3a, A1.3b:  
Revise general plan note #7 to be "masonry walls shall be grouted solid for acoustics when indicated on plan"
- Change 29.** Sheet A1.0b:  
A) Delete partition tag "B-" at Col G between 19 & 19.8.  
B) Delete "opp" from wall section tag 11/A10.5 on east ramp wall at Col F.6.  
C) Add "sim" to wall section tag 11/A10.5 on west ramp wall at Col G.  
D) Mirror and shift section tag 4/A5.6 near Col 20 & G to reflect the section drawn on 4/A5.6  
Refer to attached sheet A1.0b.
- Change 30.** Sheet A1.2b:  
Add note to existing section tagging 12/A6.3 along column A, adding "typ between column lines 13.4 to 17.5 UNO." Refer to attached sheet A1.2b.

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- Change 31.** Sheet A3.8:  
Revise percentages of structural glazed tile colors at the mural as follows, refer to attached sheet A3.8:  
White: 30%  
Yellow: 5%  
Darker Blue: 5%  
Blue: 5%  
Green: 20%  
Red: 30%  
Light Blue: 5%
- Change 32.** Sheet A4.4:  
Add step information to choral room section at columns A, B in drawing 2/A4.4.  
Refer to A4.4 attached.
- Change 33.** Sheet A7.6:  
A) Revise note in plan drawing 4 to reference the ornamental gate on sheet A12.5, drawings 2-11.  
B) Delete plan detail tag on 3/A7.6 that incorrectly referenced 7/A10.5  
Refer to attached sheet A7.6.
- Change 34.** Sheet A8.11:  
Revise percentages of structural glazed tile colors at the mural as follows, refer to attached sheet A8.11:  
White: 30%  
Yellow: 5%  
Darker Blue: 5%  
Blue: 5%  
Green: 20%  
Red: 30%  
Light Blue: 5%
- Change 35.** Sheet A10.2:  
Add material information to glass wall head detail #2. Refer to attached A10.2
- Change 36.** Sheet A12.1:  
Revise doors D035B, W039A, D111B, and D144 B to have a Stainless Steel Finish. Revise door D035B to be steel with a powder coated finish. Refer to attached sheet A12.1.
- Change 37.** Sheet L5.10:  
A) Revise all chain link fence tags calling for powder coated chain link to be for polymer coated  
B) Remove channel from backstop drawing 7/L5.10  
C) Revise size of chain link fence fabric from 9 gauge to 8 gauge at top of backstop enclosure and dugout fencing  
Refer to all on attached sheet L5.10.
- Change 38.** Sheets A12.1, A12.2, A12.4, A12.5:  
A) In door/window schedule on A12.2, add GL-2 to glass types for all scheduled windows designated with a "W."  
B) In door/window schedule on A12.2, add note "see frame elevation & legend on A12.4, A12.5" to all scheduled windows designated with a "W."  
C) Revise glazing schedule legend on A12.2, A12.4, A12.5 to include new glass designations:

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- a) GL-2: Ceramic-coated fully tempered float glass reference detail 2/A12.2
  - b) GL -3: Clear, ceramic fire-rated glass at clerestories
  - c) GL-3b: Clear, ceramic fired rated glass
  - d) GL-4: Tempered patterned glass
  - D) Add glazing detail 2/12.2 describing GL-2 and GL-3 condition at corridor clerestories
  - E) Add "Interior Glazing Details" to title of sheet A12.2.
  - F) Add "GL-2, GL-3" designations to corridor clerestory frames on elevations A12.4, A12.5.
  - G) Revise glass types to be "GL-3b" in schedules on A12.1, A12.2 for the following frames: F05, F07, F08, F13, F14, F20-F34.  
Refer to attached A12.2, A12.4, A12.5 drawings for all.
- Change 39.** Sheets A12.4, A12.5:  
A) Revise dimensions at corridor clerestory glass & frame elevations F35-F45 on A12.4 and F46-F60 on A12.5.  
Refer to attached A12.4, A12.5 drawings.
- Change 40.** Sheet A12.2:  
A) Revise scheduled frame type for window W324A to F39. Refer to attached sheet A12.2.  
B) Revise schedule to indicate door finishes.  
C) Revise Doors DSA2B, D324A, and D322
- Change 41.** Sheets A1.0a, A2.0a, A5.14:  
Add mineral wool board insulation with foil-taped seams to south and west walls and ceiling of Air Plenum 062. Refer to attached drawings A1.0a, A2.0a, A5.14.
- Change 42.** Sheet A5.14:  
Add note to area well sections 1, 2, 3 indicating that floors are to "slope ¼" per foot to floor drains" Refer to attached drawing A5.14.
- Change 43.** Sheet A6.31:  
At detail 3/A6.31, add graphic representation of and note indicating that false brick joints are to be grouted. Refer to attached drawing A6.31.
- Change 44.** Sheet A5.10:  
At detail 2/A5.10, removed enlarged roof detail tag 3/A6.6.
- Change 45.** Sheet A10.60:  
Add vapor barrier to 2/A10.60, pool soffit & fascia at Stair A. Refer to attached drawing A10.60
- Change 46.** Sheet s1.7:  
Add note #10 to notes on 7/S1.7. Note #10 to read: Catwalks are in back of house spaces and are not required to comply to be fabricated and installed per Architecturally Exposed Structural Steel (AESS) requirements.
- Change 47.** Sheet s1.7:  
Modify Details 9 on S1.7 to delete the words "by others" so they read as follows:  
*"Min. 1-1/2" I.D. railing w/ u-bolts BY RAILING MFR (TYP.) SEE ARCH. DWGS FOR ADDL. INFO. COORD AS REQ'D W/ THEATER/ARCH/ELEC FOR ITEMS ATTACHED TO RAILING. Railing and connection to structure to be designed by licensed SE in IL for all applicable loads.*
- Change 48.** Sheet S4.5:  
Modify Details 1 & 2 on S4.5 to delete the words "by others so they read as follows:

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- “Fall restraint anchor system & attachment to structure *BY FALL ARREST MFR.*, see plan & Arch. for location”)
- Change 49.** Sheet A13.0R  
Revise order of finish materials listed such that GR-1, currently under “Ceiling” heading is moved to the bottom of the list under a new “Exterior” heading
- Change 50.** Sheet A1.1a  
Add note referencing enlarged plan at room number 145/Mail Workroom: “see sheet A8.20 sim”
- Change 51.** Sheet A1.1a, A12.1, A12.4  
A) Add interior window tags to W125, W118A, W118B on Sheet A1.1a  
B) Add window W125 to window schedule on A12.1. Reference attached A12.1  
C) Delete W118 from window schedule on A12.1 and replace with W118A, W118B. Reference attached A12.1  
D) Add window frame elevation F62 for window W125 to A12.4. Reference attached A12.4
- Change 52.** Sheet A12.2  
Add Acoustical Hardware Set #1 and #2 to the sheet, reference attached A12.2.
- Change 53.** Sheet A7.1  
Remove detail tags referencing 2,3,4,5/A7.2 from detail 4/A7.1.
- Change 54.** Sheet A7.11  
Revise note at guardrail to be powder-coated, not painted metal in detail 9/A7.11.
- Change 55.** Sheet A8.9  
Revise security desk plan detail tag in 1/A8.9 to 23/A11.2.
- Change 56.** Sheet A1.1c  
Revise notes at rooms 182 and 189 to call for solid surface counters.
- Change 57.** Sheet A6.1  
Remove “for panel & sill detail refer to details @ sheet A10.2” from detail 9/A6.1 annotation.
- Change 58.** Sheet A1.1b  
Revise note describing bench at Police room 104 to read “Stainless Steel bench with (2) St Stl security poles anchored to floor and structural slab above”
- Change 59.** Sheets S1.05A & B  
Locations of Fall Arrest Safety Tie Anchors Clarified
- Change 60.** Sheet A6.4  
Detail 6, note for galvanized steel bent plates was revised to read: "Galvanized steel bent plates, welded in field. Refer to structural drawings".

### ATTACHMENTS:

- Spec 02310 Earthwork for Synthetic Grass Surfacing System
- Spec 02620 Underdrainage System For Synthetic Grass Surfacing
- Spec 02792 Synthetic Grass Surfacing System
- Spec 08331 Overhead Coiling Doors
- Spec 08411 08411 Aluminum Entrances
- Spec 08800 Glazing
- Spec 04851 Dimension Stone Cladding 2\_041008
- Sheet C2.1 Site Demolition Plan (36" x 48" format), dated 12/30/10
- Sheet C3.1 Site Geometry Plan (36" x 48" format), dated 12/30/10
- Sheet C3.2 Enlarged Site Plans (36" x 48" format), dated 12/30/10

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- Sheet C5.1 Soil Erosion Control Plan (36" x 48" format), dated 12/30/10
- Sheet C6.1 Site Paving and Grading Plan (36" x 48" format), dated 12/30/10
- Sheet C6.2 Paving Details (36" x 48" format), dated 12/30/10
- Sheet C6.3 Paving Details (36" x 48" format), dated 12/30/10
- Sheet C6.4 Paving Details (36" x 48" format), dated 12/30/10
- Sheet C6.8 Cross Sections (36" x 48" format), dated 12/30/10
- Sheet C7.1 Site Utility Plan (36" x 48" format), dated 12/30/10
- Sheet C8.1 Operations and Maintenance Plan(36" x 48" format), dated 12/30/10
- Sheet AS1.02 Enlarged Site Plans Main Plaza, North Entrance Ramp (36" x 48" format), dated 12/30/10
- Sheet AS1.05 Enlarged Site Plans, Dtls – Plaza, Paved Walkway, Courtyard, Reveal Dtk(36" x 48" format), dated 12/30/10
- Sheet AS1.12 Enlarged Site Sections-Bleachers & Inclined Sidewalk at W 47<sup>th</sup> Street (36" x 48" format), dated 12/30/10
- Sheet A1.0a Lower Level Floor Plan Area A (36" x 48" format), dated 12/30/10
- Sheet A1.0b Lower Level Floor Plan Area B (36" x 48" format), dated 12/30/10
- Sheet A1.2b Second Level Floor Plan Area B (36" x 48" format), dated 12/30/10
- Sheet A2.0a Lower Level Reflected Ceiling Plan Area A (36" x 48" format), dated 12/30/10
- Sheet A3.8 Murals Exterior Elevations (36" x 48" format), dated 12/30/10
- Sheet A4.4 Building Sections (36" x 48" format), dated 12/30/10
- Sheet A5.14 Exterior Wall Sections (36" x 48" format), dated 12/30/10
- Sheet A6.31 Exterior Plan Details (36" x 48" format), dated 12/30/10
- Sheet A7.6 Stair Plans, Sections, Details, Stair 'H' & 'M' (36" x 48" format), dated 12/30/10
- Sheet A8.11 Lobby & Student Commons Interiors 101, 102, 103 (36" x 48" format), dated 12/30/10
- Sheet A10.2 Interior Details Lobby & Student Commons (36" x 48" format), dated 12/30/10
- Sheet A10.60 Interior Pool Details (36" x 48" format), dated 12/30/10
- Sheet A12.1 Door Schedule (36" x 48" format), dated 12/30/10
- Sheet A12.2 Door Schedule (36" x 48" format), dated 12/30/10
- Sheet A12.4 Door Schedule & Interior Glazing Frame Types (36" x 48" format), dated 12/30/10
- Sheet A12.5 Door Schedule & Interior Glazing Frame Types (36" x 48" format), dated 12/30/10
- Sheet L5.10 Softball Field Details (36" x 48" format), dated 12/30/10
- Sheet S1.05A Partial High Roof Framing Plan
- Sheet S1.05B Partial High Roof Framing Plan

### **QUESTIONS & ANSWERS:**

- Q1** Drawing C2.1  
Legends for Roadway Pavement Removal & Replace and for Roadway Asphalt Surface Course Removal & Replace are the same.
- A1** Please see Addendum No. 1, Sheet C2.1 for revised legend.
- Q2** Drawing C6.3  
Detail #3 – "Alley Pavement Restoration" area not noted on site paving drawings.
- A2** Please see Addendum No, 1, Sheets C2.1 and C6.1 for identification of alley removal and replacement.
- Q3** Drawing C7.1  
There are 2 structures in the parking lot that are not noted (storm).
- A3** Refer to Addendum No 2, Change 22 regarding information on CB6 and CB7.

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- Q4** Drawing C7.1  
Need the size of connecting pipes from trench drains (TD) #1, #2, #3, #4, #7A, #8A, #9, #11.
- A4** See Addendum No. 1, Sheet C7.1, Note 15 for size information.
- Q5** Drawing C7.1  
There are two (2) TD-1 noted on the drawing.
- A5** Please refer to Addendum No 2, Change 22 for revised identification of utility structures
- Q6** Drawing C7.1  
Could not find storm manhole #4 and storm catch basins #23 & #7A.
- A6** See Drawing C7/1 for identification of utility structures. Some numbers may have been skipped.
- Q7** Drawing C7.1  
Need the size of sanitary sewer downstream from sanitary manhole #1.
- A7** Information regarding sanitary sewer downstream of sanitary manhole 1 is shown on Sheet C7.1 in Addendum 2. See Change22 for reference.
- Q8** Drawing C7.1  
No notation on second sanitary manhole just north of triple basin.
- A8** Information on sanitary manhole 2 is shown on Sheet C7.1 in Addendum 2. See change 22 for reference.
- Q9** Drawing #C2.1  
Demo of existing parking lot and sub base is not identified on C2.1 Site Demo Drawing and is marked as existing paving to remain on Site Prep Drawings.
- A9** Please see Sheets SP2C2.1 and SP2C2.2 for removal of existing parking lot and excavation below subbase.
- Q10** Drawing #C5.1  
Confirm stabilized construction access roads shown on C.5.1 are being provided by the site prep contractor per SP2C5.1.
- A10** The Site Preparation II Contractor will install stabilized construction access as part of Phase II. Under Phase III, the General Contractor will be responsible for any costs associated with modification of the site construction access to perform the work shown in the construction documents.
- Q11** Drawing #C6.2  
Confirm if Athletic Field permeable aggregate base is to be 2.55' per Section 14/C6.2 detail 13/C6.2 or 6" per edge detail 15/C6.2.
- A11** Please see Addendum No.2, Sheet C6.2 for revised edge and athletic field details See Change18 for reference.
- Q12** The artificial turf spec lists one specified Manufacturer/product. It also states alternate MFR's will be allowed given they meet performance criteria and approved by PBC. Will PBC officially approve alternate manufacturers prior to bid opening, or can they be approved after the bid opening?

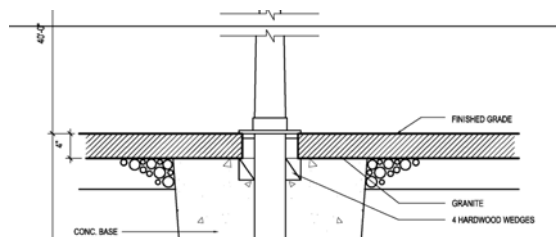


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- A12** Please see Addendum #2 for revised artificial turf specification sections. See Changes 5 and 8 for reference.
- Q13** Will suitable on-site excavated material be allowed to be re-used on site as fill or back fill, or will all material be required to be hauled off due to environmental concerns?
- A13** Suitable excavated materials can be re-used on site at a depth greater than 3 feet below finished grade. Clean and suitable excavated materials can be re-used at any depth. In accordance with the contract documents.
- Q14** Drawing C6.3: Confirm if tennis court edge under drain is to be 4" perforated per detail 9/C 6.3 or 6" per C7.1 site utility plan.
- A14** See Addendum No 2 for revised detail on Sheet C6.3. See Change 19 for reference.
- Q15** Confirm where detail 3/C 6-3 (alley pavement restoration to existing construction and detail 3/C 6.7 Alley pavement restoration is being used.
- A15** See response to Question 2.
- Q16** Drawing C7.1: 8" water service tie in and details not clearly shown.
- A16** See Addendum No. 1 for additional information on 8 inch water service tie in.
- Q17** Drawing C7.1: Confirm there are 4' trench drains in the parking lot, not indicated as TD.
- A17** There are no trench drains in the parking lot.
- Q18** Drawing AS1.12:  
Detail 4 shows 3" x 3" galvanized steel angle at top of wall pad. Is this angle continuous or a "clip" angle every 24" as shown in detail 4 / AS1.11?
- A18** There is no discrepancy. Angles are to be located every 24" as shown in 4/AS1.11.
- Q19** Drawing #AS1.04:  
Detail 2 calls for (1) master lock per wall crash pad at the face of bleachers. Pads are 4' wide – bleachers are 383' long. Therefore we will have 95 - 96 locks?
- A19** Detail is correct. As indicated on 7/AS1.12, there is to be (1) master lock per wall crash pad. General Contractor is responsible for all quantities.
- Q20** Drawing #AS1.12:  
Please provide specification for exterior wall pads being installed at athletic field retaining walls per details 3, 4, 5, 6 & 7 / AS1.12.
- A20** Wall pads are located in specification 11490-2.7, Gymnasium Equipment.
- Q21** Drawing C/AS1.2:  
Shows ¾ plywood substrate for bleachers wall panels but reference detail 7/S1.12 shows chain link substrate with no plywood.
- A21** This information is correct. Detail 7/AS1.12 references wall pads at bleachers drawn in Sections 5,6/AS1.12. As indicated in 7/AS1.12, pads at bleachers do not have a ¾" plywood substrate. Detail 4/AS1.12 references wall pads at the concrete retaining wall drawn in Sections 1,2,3/AS1.12. As indicated in 4/AS1.12, pads at the concrete retaining wall do have a ¾" plywood substrate.

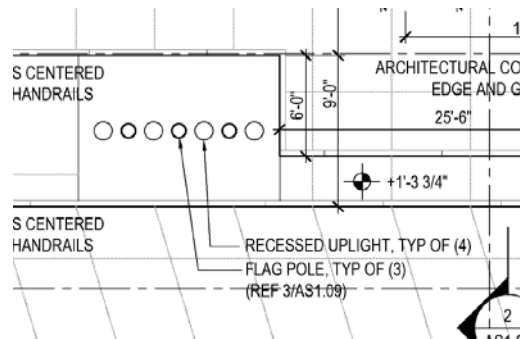
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- Q22** Detail 1 on A3.5 appears to show elevated walls and potentially cladding ??? This does not match any of the other drawings including architectural site plan and structural drawing.
- A22** Drawing shows bench beyond. The bench and other exterior site detailing are located in the AS series.
- Q23** Section 11132 specifies "Projection Screens." Are all projection screens to be furnished and installed by the GC? Or by the A/V subcontractor? Are classroom screens manual or electric?
- A23** All equipment in the contract documents must be supplied by the general contractor. The General Contractor is responsible for coordinating all trades and quantities. Screens that are motorized have been called out to be motorized in the reflected ceiling plans.
- Q24** Sheet 3/A9.8 Stainless Steel T angles at corners. The inset tack board panels in the Corridor SGT walls have a SS angle around each location like a border also. I see this is typical throughout. Who is to supply and install ?
- A24** As tagged detail 3/A8.9 refers to the outside corner condition at the mural. The general contractor is responsible for coordinating all trades. The details for corridor tackboards are located on A10.2.
- Q25** 1. The 12' high fence around the tennis court shows the fence to be panels not chain link fence is all of the 12' high the same?  
2. Can we get a better detail on how the 12' high panels connect? Bolts, weld etc...
- A25** Refer to AS1.06 for chain link details.
- Q26** What is Typ. Head detail for aluminum glazing / door i.e D102A to D102 E and D113A & D 113 B. Section 2/A4.3 shows some type of header, also elevation on A 8.10 shows drywall soffit. If it is drywall header it will be A rated partition ( 1 or 2 Hr) or not?
- A26** The head detail for doors D113A & D113B is indicated at 7/A8.6. The head detail for Doors D102A-D102E is indicated at 9/A8.6. In both cases, the glazing/door terminates at the elevation of the ceiling, which is 10'-0" AFF.
- Q27** Detail 3 on AS1.09 indicates granite paving at flagpole area



Plan views on AS1.02 at flagpole area do not detail this area as granite.

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Please confirm extent of granite if required.

**A27**

Please see Addendum #2, Change 25.

3/AS1.09 is correct in that the ground at the flagpole area is granite. The granite surface extends 12' in the North-South direction, aligning at the north with the adjacent step. The granite runs continuously in the East-West direction at the 1'-3 3/4" plaza elevation. Sheet AS1.02 has been issued in Addendum 2 with dimensional and textual annotations.

**Q28**

Drawing AS1.12

What is the thickness of the angle above?

**A28**

Please see Addendum #2, Change 27.

**Q29**

Drawing L2.1: Landscape drawings L2-1 calls for trees 1 thru 4, 12 & 13 to be pruned by arborist for construction clearance. These same trees are called out to be pruned by the site prep contractors on SP1 L2.

**A29**

Trees 1 thru 4 should be pruned for construction clearance as needed in both contracts. Trees 12 and 13 should have been removed in site prep 1 work per RFI #006.

**Q30**

Softball field 16' high front swing, backstop is not identified on C3.1 site plan.

**A30**

See Landscape Drawings L5.10 for information regarding the backstop.

**Q31**

Please provide correct detail for precast concrete lift out panel above mechanical exhaust well. Reference detail 5/S1.03 is the detail steel grate.

**A31**

Please clarify your question. Referenced detail does not seem applicable to the request.

**Q32**

Drawing 4/A7-6: Stair H&M main level plan refers to elevation 9/As1.07 for ornamental gate detail. Drawing AS1.07 does not have a detail #9.

**A32**

Please see Addendum #2, Change 33.

The ornamental gate drawings and details are located on A12.5, drawings 2-11.

**Q33**

Drawing 3/A7.6: Stair H&M LL plan reference detail 7/A10.5 does not appear to be correct.

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- A33** Please see Addendum #2, Change 33.  
Plan reference detail 7/A10.5 was incorrect and has been deleted.
- Q34** Ref 3/AS1.05: Provide curb detail at south end of courtyard gates. Reference drawing 3/AS1.03 does not provide detail.
- A34** Please see Addendum #2, Change 26.  
Curb detail is located on 5/AS1.03 and drawing has been updated to reflect such.
- Q35** Drawings E2.LLb and E2.1C have a keyed note 8 to install a “coax cable” from the elevator to the CCTV head end for a camera-this cable should be a Cat6 violet cable, not coax.
- A35** Please see Addendum #2, Change 21.
- Q36** Sheet A8-11 indicates the SGT (Structural Glazed Tile) Mural color ratio, the percent of the seven different colors to be used it adds up 128% . Please confirm percentage of SGT colors. Need more info on this Mural is it to be a picture or shape. This could be very costly if the Architect wants us to follow a pattern or multiple patterns or create a picture or a face. I need an idea of what they are thinking of. Production rates will be determined by difficult / intricacies level(s).
- A36** Please see Addendum #2, Changes 31 and 33.  
SGT color percentages have been corrected to add up to 100%, on both mural elevations A8.11 and A3.8.  
As indicated on mural Note 2 on A8.11, structural glazed tile mural layout is distributed in a specific layout of vertical direction. Architect will provide specific layout which will be similar to exterior mural indicated in A3.8.
- Q37** Please confirm Line item #7 of the general plan notes. (Masonry walls shall be grouted solid for acoustics) Does this apply to both interior and exterior walls?
- A37** Please see Addendum #2, Change 28.  
General plan note #7 has been revised to read “masonry walls shall be grouted solid for acoustics when indicated on plan”
- Q38** A1.3 B grid line 15, detail 2/10.2 shows head detail for glass wall. Give the detail of materials.

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**A38** Please see Addendum #2, Change 25.

Detail 2 on attached A10.2 has been revised to show additional material information.

**Q39** A 1.2 B grid line A, section 2/A 4.4 shows NO knee wall detail at glass wall. But detail A 2/5.4 shows knee wall detail 5/A6.3, which occurs only at room instrumental #

**A39** Please see Addendum #2, Change 32.

Detail 2/A5.4 is correct. Section 2/A4.4 has been revised to indicate step at Choral Room column A.

**Q40** Detail 12 & B on A 6.3 shows box out knee wall at glass wall. Is this detail continue from grid line 14 to 17.5. On line A. Please clarify.

**A40** Please see Addendum #2, Change 30.

This detail is typical between column lines 13.4 and 17.5. A note was added to A1.2b indicating such.

**Q41** Per specification section 08520-9 Windows, section 3.3 field quality control- Please confirm contractor to engage independent testing agency?

**A41** Spec section 08520-3.3A states that the contractor shall engage a qualified independent testing agent.

**Q42** A1.0B at grid line G, detail 12/A10.2, 3/A5.6 & 4/A5.6 shows SGT on metal framing. At detail 11/A10.5 shows no framing.

**A42** Please see Addendum #2, Change 29.

The partition tag "B-" has been deleted from sheet A1.0b, and wall section tags referencing 11/A10.5 have been revised to clarify framing condition. Where interior brick partitions have cold formed framing backup, they have been tagged as details, not partitions, since the contractor is responsible since the contractor is responsible for the engineering of cold formed metal framing.

**Q43** Clarify where the metal framing stop or where the partition type "B" stop.

**A43** Please see Addendum #2, Change 29.

The partition tag "B-" has been deleted from sheet A1.0b, and wall section tags referencing 11/A10.5 have been revised to clarify framing condition. Where interior brick partitions have cold formed framing backup, they have been tagged as details, not partitions, since the contractor is responsible since the contractor is responsible for the engineering of cold formed metal framing.

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**Q44** Same grid line section 4/A5.6 does not match the floor plan. Please clarify.

**A44** Please see Addendum #2, Change 29.

Detail tag has been shifted to the west and mirrored to indicate proper section.

**Q45** The backstop shows the mesh to be Powder Coated I think this is an error; I think they mean poly coated(vinyl) in the spec it calls for poly coated

**A45** Please see Addendum #2, Change 37.

Chain link fence notes have been revised to call for polymer coated chain link fencing throughout.

**Q46** The backstop shows 1.5" x 1/2" x 1/8" channel I also think this an error and they want 2" OD pipe

**A46** Please see Addendum #2, Change 37.

This channel has been deleted from the drawing.

**Q47** In the spec it calls for the chain link to be 8 gage; in the plans its calls for 6 gage and 9 gage. I think they would want 9 gage fabric.

**A47** Please see Addendum #2, Change 9 and 37.

Chain link fabric has been revised to be 8 gauge at the top of the backstop canopy and at the dugout fencing. 6 gauge fabric has been retained at the vertical backstop surfaces.

**Q48** Drawing S1.2c indicates metal deck type CS1 & CS2 to be 2" x 18 GA. composite acoustical floor deck. Details 1 and 2 on sheet S1.7 indicates metal deck type CS1 to be 2" x 18 GA. galvanized composite floor deck. Is the metal deck indicated on sheet S1.2c supposed to be acoustical as indicated, or is it to be galvanized per sheet S1.7? Please clarify what type of metal deck is required for CS1 & CS2.

**A48** Please see Addendum 2, Change 24

**Q49** Detail 7 on sheet S1.7 shows the catwalks. Note 9 on this detail says, "All steel exposed to view to be fabricated and installed per Architecturally Exposed Structural Steel (AESS) requirements. Refer to Architectural and Structural drawings for locations." Please verify that the catwalks are NOT considered architecturally exposed structural steel.

**A49** Please see Addendum 2, Change 46.

**Q50** Detail 9 on sheet S1.7 says, "Min. 1-1/2" I.D. railing w/ u-bolts by others (typ.)." Please clarify if the railings at the catwalks are to be included in our base bid, or if they are by others as indicated in the note.

**A50** Please see Addendum 2, Change 47.

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- Q51** Details 1 & 2 on sheet S4.5 say, "Fall restraint anchor system & attachment to structure by others, see plan & Arch. for location." Please clarify if the anchors are to be included in our base bid, or if they are by others as indicated by the note.
- A51** Please see Addendum 2, Change 47.
- Q52** There is a typical note on the structural drawings that says, "All steel exposed to view to be fabricated and installed per architecturally exposed structural steel (AESS) requirements. Refer to Architectural and Structural drawings for location." Please verify that all steel that is to be architecturally exposed is indicated with the "AESS" note.
- A52** The intention of the note is that the GC is responsible for coordinating the steel with the architectural Documents such that steel items exposed to view be fabricated and installed per architecturally exposed structural steel (AESS) requirements – the architectural drawings do not designate these requirements for individual steel components. Examples of steel exposed to view include fireroll columns, exposed steel lintels and exposed steel beams.
- Q53** Backstop- On the plans it shows fence fabric at 1 ¾" mesh and in the specs it says to use 2" mesh fence fabric. Please clarify.
- A53** Please see Addendum #2, Change 10.
- Q54** The Door Schedule on page A12.0 calls type K coiling counter doors D035B and W039A to be painted steel; however specification section 08331 Overhead Coiling Counter Doors calls for the curtain material to be stainless steel. Which is correct?
- A54** Please see Addendum #2, Change 36.
- Q55** Door D111B is listed as Painted Steel on the Door Schedule; however the spec states this door should be Stainless Steel. Which is correct?
- A55** Please see Addendum #2, Change 36.
- Q56** Doors D035B, W039A, D111B, D144B call for Stainless Steel Transaction Counters; however the specification sections for these doors do not mention counters. Please provide information on the stainless steel transaction counters.
- A56** Please see Addendum #2, Change 11
- Q57** The Door Schedule on page A12.0 states that door D031C, the heavy duty roll-up fire door, should be stainless steel. Specification Section 08340 states that this door should be standard steel with a powder coat finish. Which is correct?
- A57** Please see Addendum #2, Change 36.
- Q58** During the pre-bid meeting, it was stated that ground water existed. Soil borings indicate NO water was encountered. Please clarify.

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- A58** Rainwater may accumulate in open excavations depending on site and weather conditions.
- Also perched water may be present during excavations depending on weather conditions.
- Q59** Drawing A11.1: Details 34 & 35 indicate teak slats on aluminum angle support for seats in locker rooms. Elevations in locker rooms indicate precast concrete seats/bases. Please clarify.
- A59** Per interior elevation detail tags on sheets A15.50, A15.51, A15.60, the detail for the locker room benches is found on 23/A15.60.
- Q60** There are no large scale plan/elevations for the mail/workroom #145. Is it the same as mail/workroom #164?
- A60** Please see Addendum #2, Change 50.
- Q61** Detail 4 on sheet A7.1 references details 2, 3, 4, & 5 on sheet A7.2. These details do not exist in our plan set. Please provide the missing details.
- A61** Please see Addendum #2, Change 53.
- Q62** Detail 2 on sheet A7.7 calls for powder coated guardrail with painted expanded metal mesh infill panels. Stair details sheet A7.11 calls for powder coated guardrail with powder coated mesh infill panels. Are the mesh infill panels at the stair guardrails to be powder coated like the frame, or are they to be painted?
- A62** Please see Addendum #2, Change 54.
- Q63** Page A8.9, 1, refers to 28 on A11.2 for security desk details. There is no #28 on A11.2. Please clarify.
- A63** Please see Addendum #2, Change 55.
- Q64** Page A1.1c, rooms 182 and 189, notes call for plastic laminate tops. Section 31 on A11.1 calls for solid surface tops. Please clarify.
- A64** Please see Addendum #2, Change 56.
- Q65** Page A8.1 calls for painted wood base as typical in all classrooms. There is no wood base on the finish schedule on page A13.0R. Please clarify.
- A65** Note at typical classroom exterior wall elevations in A8.1 refers to the painted millwork wall and toe kick beneath the sill as indicated in referenced detail 9/A6.1.



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- Q66** Page A6.1, detail 9 refers to page A10.2 for details of the panel and sill. There are no details on A10.2 concerning the sill and panel. Please clarify.
- A66** Please see Addendum #2, Change 57.
- Q67** Doors D251A, D251B, D252A and D252B are listed as carrying a STC Sound Ratings of 52. Since Doors D251A and D251B share a single 3-sided door frame and Doors D252A and D252B likewise, does each door of this assembly have to carry a STC Sound Rating of 52 or would the STC rating consider the entire door opening one assembly therefore meaning that the total STC rating of both doors and a single frame must be 52?
- A67** These are each independent STC 52 doors.
- Q68** Are Doors D251A, D251B, D252A and D252B supposed to follow specification section 13085 Sound Control Doors, or will standard hollow metal doors and frames with the applicable sound seals and hardware be adequate at these locations
- A68** Doors D251A, D251B, D252A and D252B should follow specification section 13085 Sound Control Doors
- Q69** Please confirm glass type and framing system including depth of all interior aluminum frames in dining room and library.
- A69** Please see Addendum #2, Change 12.
- Reference to loading requirements of interior aluminum framed storefront systems has been added to Specification 08411 and the interior glazing schedule has been updated in Specification 08800.
- Q70** Please confirm glass type in all aluminum door type "C" and "D". Door schedule on A12.1 calls out GL-1. Glazing schedule at bottom of A12.1 calls out GL-1 as "Clear, Tempered Glass". Glazing specification calls out GL-1 as "Fire-Protection-Rated Glazing(GL-1)".
- A70** Please see Addendum #2, Change 12.
- The interior glazing schedule has been updated in Specification 08800.
- Q71** On A1.1a, west wall of Engineer Room 125 seems to show a hollow metal frame. Please confirm if this is a hollow metal frame with glass.
- A71** Please see Addendum #2, Change 51.
- Q72** Glass type GL-2 per specifications has a patterned interlayer. Please provide pattern for glass type GL-2.
- A72** Please see Addendum #2, Change 12.

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The interior glazing schedule has been updated in Specification 08800.

- Q73** Lower Level Reference Plan – A1.0; A1.0b – Corridor 001 – Six (6) Trophy Cases: References 26/A11.3 which does not exist. Please advise correct reference number.
- A73** Lower level plan A1.0b references 26/A11.1 which is the trophy case detail.
- Q74** Enlarged Plan & Elevations – A8.21; Laundry Room 135; Elevations 16, 19/A8.21: Show shelving on brackets. Are they to be wire shelves or plam shelves? Please supply detail.
- A74** Closet shelving is specified under 06400-2.3-E
- Q75** Enlarged Plan & Elevations – A8.21; Closet 133: Indicates a rod and shelf are to be supplied. Are they to be wire or plam?
- A75** Closet shelving is specified under 06400-2.3-E
- Q76** Main Level Floor Plan Area B – A1.1b; Police Room 104: Notes built in wood bench – elevation 39/A11.1 calls for a stainless steel bench. Please clarify which is to be used.
- A76** Please see Addendum #2, Change 58.
- Q77** Enlarged Plans, Elevations Lobby & Student Commons 101, 201 – A8.9: Security Desk 1/A8.9: has an elevation of 28/A11.2. There is no 28/11.2, should it be 22/11.2
- Q78** Please see Q/A 73.
- Q79** Opening #D031C – Fire Curtain – Fusible link both sides – Is it motor operated to open? Size 39' x 25'
- A79** The fire curtain is motorized as specified in Specification Section 08340 and power connection to the fire curtain I provided for in the electrical documents – see FC-1 designation on the electrical plan and motor wiring schedule.
- Q80** Sheet A1.4a indicates (36) fall arrest anchor safety tie posts. Sheets S1.5a and S1.5b only indicate (28) fall arrest anchor safety tie posts. Which drawings are correct, the Architectural or the Structural?
- A80** Please see Addendum #2, Change 59.
- Q81** Door Opening #DSA2B – Type H1 – Please confirm material.
- A81** Please see Addendum #2, Change 40
- Q82** Door Opening #D324A – Type A – Please confirm if it is Hollow Metal.
- A82** Please see Addendum #2, Change 40
- Q83** Detail 6 on sheet A6.4 calls for 3/8" galvanized steel bent plates. Detail 23 on sheet S4.6 calls the same plates 1/4" galvanized steel bent plates. Are these bent plates 1/4" thick or 3/8" thick?
- A83** Please see Addendum #2, Change 60.

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- Q84** The only commonly listed manufacturer for the aluminum window wall (08910), aluminum entrance (08411), and aluminum window (08520) single source specification requirement is Wausau. Please confirm that this is correct.
- A84** Please see Addendum #2, Change 12
- Q85** Cost of building permit shall be paid by General Contractor or paid by owner?
- A85** The fee for the building permit is waived
- Q86** Please confirm that we do not have to submit with our bid the bid scope drawings for Aluminum Window Wall.
- A86** No bid drawings will be required.
- Q87** Please confirm that overhead wires and poles to be removed are to be removed by the utility companies and that the General Contractor is to coordinate.
- A87** Yes, wire and poles to be removed by utility company.

**END OF ADDENDUM NO.2**