



Addendum No. 2

Date: February 15, 2012

PROJECT: Long Branch – George L. Catrambone Elementary School

CONTRACT No.: ET-0068-C01

This Addendum shall be considered part of the Bid Documents issued in connection with the referenced project. Should information conflict with the Bid Documents, this Addendum shall supersede the relevant information in the Bid Documents.

A. Revisions to the Project Manual

- 1) Volume 1, Project Manual, Sample forms to be Completed upon Execution of Contract, NJSDA Accord Sample Insurance Certificate Forms; replace two Insurance Forms with Certificate of Insurance for Eligible and Ineligible Contractors
- 2) Volume 1 of the Specifications, Section 01010 – Summary of Work, page 3 subsection 1.4A:  
Insert new Allowance category and amount, thus:

4. Additional Video Surveillance Equipment and Systems \$100,000

- 3) Volume 1, Section 01010 – Summary of Work, page 3, subsection 1.4B “Constructability Review Allowance” shall be modified as follows (additions in **bold and underlined** text; deletions in *strikethrough and italics*):

- a. Replace the existing subsections 1.4.B.2 and 1.4.B.3 with new language, as follows:

- 2. Within five days of the Notice of Award and prior to commencing any Constructability Review Allowance Work, the Contractor shall submit to the Authority a detailed a proposal for all elements of the Constructability Review Allowance Work, describing the proposed costs to perform the Constructability Review Allowance Work, and including descriptions of activities, pricing (including hourly rates and estimates of number of hours to complete the Allowance Work), and any other relevant cost information, which shall be reviewed by the Authority for reasonableness and consistency with the Contractor’s response to the Approach to Constructability Review portion of the RFP response. If determined to be reasonable and acceptable, the Authority shall issue the Constructability Notice to Proceed. ~~The Contractor shall proceed with~~

~~Constructability Review Allowance activities in accordance with the provisions of Section 01020 – Allowances, except that the Constructability Notice to Proceed shall function as the necessary authorization to proceed with the Constructability Review activities referenced in Subsection 1.6 below. The Contractor is not required to submit an Allowance Authorization Form pursuant to Subsection 1.4.4 of Section 01020 – Allowances before commencing Constructability Review activities upon issuance of the Constructability Notice to Proceed.~~

3. The Contractor shall proceed with Constructability Review Allowance Work in accordance with the provisions of Section 01020 – Allowances. The Constructability Notice to Proceed shall also serve as the required authorization to invoice against the Constructability Allowance for such activities, and Contractor is not required to submit a proposed estimate of costs for the Constructability Review Activities prior to proceeding with such activities.

b. Insert the following new language as subsection 1.4.B.5:

5. When the Contractor determines to engage a subcontractor or sub consultant in order to perform all or part of the Constructability Review Allowance Work, the Contractor may invoice the Authority for the reasonable costs of the subcontractor's or sub consultant's services, and may include a five percent (5%) markup for work performed by such subcontractors or sub consultants. This markup shall compensate the Contractor for all profit and indirect costs associated with the performance of the Constructability Review Allowance Work.

4) Volume 1 of the Specifications, Section 01010 – Summary of Work, page 4, insert new subsection 1.4E, thus:

E. Additional Video Surveillance Equipment and Systems Allowance

1. The Additional Video Surveillance Equipment and Systems Allowance shall be utilized only after written authorization from the Authority, in accordance with Section 01020, for activities involving the provision and installation of additional security cameras in the quantities and locations described below.
  - i. The activities associated with this Allowance Work include the provision and installation of twelve (12) additional, exterior, five-megapixel video surveillance cameras, and seven (7) additional, interior, five-megapixel security cameras, in locations to be determined by the Authority. These allowance items are in addition to the quantities, locations and descriptions of security cameras, installation and infrastructure previously specified by the Contract Documents.
  - ii. The activities associated with this Allowance Work include the installation of the cameras and the furnishing of all conduit, wiring, cabling, infrastructure and equipment to support and connect the additional cameras to the security system, including any necessary additional electronics or other head-end equipment.
2. The Contractor shall proceed with Additional Video Surveillance Equipment and Systems Allowance Work in accordance with Section 01020 – Allowances and Specifications Section 282300.

5) Volume 1, Section No. 01850, Warranties and Bonds, Subsection 1.5.C.; replace “.....two (2) year...” with “....one (1) year...”

- 6) Volume 1, Table of Contents, Page TC-7: Section "230810 Mechanical Testing Requirements" shall be renumbered to "238010 Mechanical Testing Requirements."
- 7) Volume 2, Section 019113, General Commissioning Requirements, Page 1, paragraph 1.1.C.2: revise section number "230810" with "238010"
- 8) Volume 2, Section 019113, General Commissioning Requirements, Page 1, paragraph 1.1.C: Add "3, 08995 Building Envelope Commissioning"; Add "4, 260800 Electrical System Commissioning"
- 9) Volume 2, Section 034900, Glass Reinforced Concrete Columns, Page 3, paragraph 2.2.A.15: Add" and required to secure enclosure and eliminate movement"
- 10) Volume 2 Section 034900, Glass Reinforced Concrete Columns, Page 3, paragraph 2.2.A.16: Add, "16. Provide securely attached secondary galvanized metal stud framing as required around the structural support column. Framing shall "pack-out" any void space between the column and the inner face of the enclosure shell and provide for firm backing to the shell for secure attachment and elimination of shell movement."
- 11) Volume 2, Volume 2, Section 042000, Unit Masonry Page 6, paragraph 2.2.E.4; delete this statement and replace with: "Textures provided as indicated within "Exterior Materials Legend" on drawings A-3-1 through A.3.4
- 12) Volume 2, Section 042000, Unit Masonry Page 6, paragraph 2.2.E.5: delete this statement and replace with "Colors: provide two (2) colors as indicated within "Exterior Materials Legend" on drawings A-3.1 through A-3.4. All units shall be uniform and consistent in color.
  - a) CMU Veneer # 1 to match color EP Henry (Basis of Design) Fiori 400-ZS.
  - b) CMU Veneer #1A- to match color: EP Henry (Basis of Design) Fiori 400-ZS.
  - c) CMU Veneer #2- to match color: EP Henry (Basis of Design) Fiori 62-D.
  - d) CMU Veneer #2A- to match color: EP Henry (Basis of Design) Fiori 62-D."
- 19) Volume 2, Section 042000, Unit Masonry Page 7, paragraph 2.2.F.4: delete this statement and replace with
 

"Texture and Color

  - a) Interior CMU-1: Ground Face CMU; to match color: EP Henry (Basis of Design) Fiori 400-ZS.
  - b) Interior CMU-2: Ground Face CMU; to match color: EP Henry (Basis of Design)Fiori 62-D.
  - c) Interior CMU-3: Ground Face CMU; to match color: EP Henry (Basis of Design) Fiori 58-R."
- 20) Volume 2, Section 042000, Unit Masonry Page 19, paragraph 3.16.B: delete this paragraph in its entirety.
- 21) Volume 2, Section 042000, Unit Masonry Page 19, paragraph 3.16.C.:Delete in its entirety and replace with "Excess Masonry waste and legally dispose of off Owner's property"
- 22) Volume 2, Section 047200, Cast Stone Masonry, Page 1, Paragraph 1.3.C.: Insert the following new paragraph 2: "Location of joints between cast stone units must integrate with CMU veneer coursing/ joint pattern, except where required to align with CMU veneer movement joints."
- 23) Volume 2, Section 047200, Cast Stone Masonry, Page 5, Paragraph 3.2. Insert the follow sentence at start of paragraph C: "Provide 30 # asphalt saturated building paper bond break at all horizontal joints between cast stone units and CMU veneer (at both top and bottom of cast stone), full depth of CMU veneer less 1/4 inch."
- 24) Volume 2, Section 047200, Cast Stone Masonry, Page 5, Paragraph 3.2.: Revise the first sentence of paragraph E as follows: "Provide backer rod and sealant in all head joints between adjacent stones and at all horizontal, bond break joints."

- 25) Volume 2, Section 047200, Cast Stone Masonry, Page 5, Paragraph 3.2.: Revise paragraph H as follows:  
"Provide expansion, control and pressure-relieving joints of widths and locations required by Cast Stone Product Manufacturer, in line with CMU veneer movement joints, at 20'-0" on center maximum if distance between veneer joints exceeds 20'-0" and at all inside building corners."
- 26) Volume 2, Section 051200, Structural Steel Framing, Page 2, paragraph 1.6.A: Delete in its entirety.
- 27) Volume 2, Section 054000 Cold Formed Metal Framing, Page 1, paragraph 1.2.A.3.: Delete in its entirety and replace with, "Ceiling joist and soffit framing."
- 28) Volume 2, Section 055000, Metal Fabrications, Page 6, Paragraph 2.14.B: Delete in its entirety and replace with, "Factory / shop prime cast iron downspout boots with primer as specified in Division 09 Section "Interior Painting".
- 29) Volume 2, Section 055100 Metal Stairs, Page 1, Paragraph 1.2.A.1."Add, "and landings" after "stairs".
- 30) Volume 2, Section 055100 Metal Stairs, Page 5, Paragraph 2.6.B.2."Add, "intermediate and 2<sup>nd</sup> floor landings and platforms" after "Construct".
- 31) Volume 2, Section 055213, Pipe and Tube Railings: Delete entire Section 055213, dated October 20, 2011, ("Aluminum pipe and tube handrails and railings") and replace with REVISED attached Section 055213, dated February 7, 2012, ("Steel pipe handrails and railings").
- 32) Volume 2, Section 064023, Interior Architectural Woodwork, Page 5, paragraph 2.5.A.: Delete "Red Oak" and replace with, "Cherry".
- 33) Volume 2 Section 064023, Interior Architectural Woodwork, Page 5, paragraph 2.5.A.1.: Delete in its entirety.
- 34) Volume 2 Section 064023, Interior Architectural Woodwork, Page 7, paragraph 2.9.B.: Delete in its entirety and replace with:
  1. Species: Cherry
  2. Cut: Plain saw
  3. Veneer matching: Book match"
- 35) Volume 2, Section 071335, Fluid Applied Radon Vapor Barrier System, Page 2, paragraph 1.8.: Add "WARRANTY".
- 36) Volume 2, Section 071335, Fluid Applied Radon Vapor Barrier System, Page 3, paragraph 2.1.A.2.; Delete "287 Forbes Avenue, Hoffman Estates, Illinois (800) 327-9948".
- 37) Volume 2, Section 072100, Thermal Insulation, Page 2, paragraph 2.1.B: Delete, "Foil-Faced".
- 38) Volume 2, Section 072100, Thermal Insulation, Page 3, paragraph 2.2.B: Delete in its entirety.
- 39) Volume 2, Section 072100, Thermal Insulation, Page 4, paragraph 2.3.A.1: Add, "for ceilings and full depth for partitions."
- 40) Volume 2, Section 072100, Thermal Insulation, Page 4, paragraph 2.4: Delete "REINFORCED-POLYETHYLENE VAPOR RETARDER" in its entirety.
- 41) Volume 2, Section 072100, Thermal Insulation, Page 6, paragraph 3.5.F: Delete," Coordinate with Sections 077100 and 077200."
- 42) Volume 2, Section 072100, Thermal Insulation, Page 6, paragraph 3.6.A: Delete in its entirety and replace with, "Install bat insulation / sound attenuation blanket above top of suspended acoustical ceiling, 48 inches up either side of partition, and in partitions as indicated on Partition Types and Reflected Ceiling Plans."
- 43) Volume 2, Section 072100, Thermal Insulation, Page 7, 3.6.1 and 2: Delete in its entirety.
- 44) Volume 2, Section 072726, Fluid Applied Membrane Air Barriers, Page 1, paragraph 1.5.A.1: Delete, "and Type 2."

- 45) Volume 2, Section 074113, Metal Roof Panels, Page 1, paragraph 1.4.B: Add “licensed in the state of New Jersey” after “professional engineer.”
- 46) Volume 2, Section 074113, Metal Roof Panels, Page 7, paragraph 2.3.A: Delete “UNDERLAYMENT MATERIALS” and replace with, “FOAM-PLASTIC BOARD INSULATION”.
- 47) Volume 2, Section 074113, Metal Roof Panels, Page 8, paragraph 2.3.B.1.e: Add “or approved equal” after, “Corporation”.
- 48) Volume 2, Section 074113, Metal Roof Panels, Page 8, paragraph 2.4.B and 2.4.D: Delete in their entirety.
- 49) Volume 2, Section 074113, Metal Roof Panels, Page 12, paragraph 3.5: “INSTALLATION OF VENTED BASE SHEET” shall be revised to read “INSTALLTION OF VAPOR BARRIER AND VENTED BASE SHEET”.
- 50) Volume 2, Section 074113, Metal Roof Panels, Page 12, paragraph 3.5.A: Delete in its entirety and replace with, “Install ice and water shield over entire roof to form a complete vapor barrier. Also install ice and water shield at eaves, ridges, and around all projections and valleys as indicated on drawings.”
- 51) Volume 2, Section 074120, Metal Wall Panels, Page 5, paragraph 2.4.B.2.c: Delete in its entirety and replace with, “Color: To match Architect’s sample.”
- 52) Volume 2, Section 074120, Metal Wall Panels, Page 6, paragraph 2.5.B.2.c: Delete in its entirety and replace with, “Color: To match Architect’s sample.”
- 53) Volume 2, Section 074120, Metal Wall Panels, Page 6, paragraph 2.7.A.2.c: Delete in its entirety and replace with, “Color: To match Architect’s sample.”
- 54) Volume 2, Section 075216, Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing Barrier System, Page 2, paragraph 1.5.B: Delete in its entirety.
- 55) Volume 2, Section 075216, Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing Barrier System, Page 4, paragraph 2.1.A.1.b: Delete in its entirety and replace with “Tremco”.
- 56) Volume 2, Section 075216, Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing Barrier System, Page 4, paragraph 2.1.A.1.c: Delete in its entirety and replace with “Ecology Roof Systems”.
- 57) Volume 2, Section 075216, Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing Barrier System, Page 7, paragraph 2.5.C.1.d: Add, “d. Dens-deck Prime Roof Board manufactured by G-P Gypsum Corporation, or approved equal.”
- 58) Volume 2, Section 075216, Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing Barrier System, Page 6, paragraph 2.4.L: Add, “L. Vapor Barrier: Provide (2) two plies Type VI glass felt in Type 3 steep asphalt. Install per manufacture’s recommendations.”
- 59) Volume 2, Section 076500, Self-Adhering Flexible Membrane Flashing (“SAF”) Systems, Page 1, paragraph 1.2.A: Delete, “rubberized asphalt, self-sealing”, and replace with, “self-adhesive, waterproof membrane.”
- 60) Volume 2, Section 076500, Self-Adhering Flexible Membrane Flashing (“SAF”) Systems, Page 2, paragraphs 2.1.A, B, and C: Delete these paragraphs in their entirety and replace with the following two paragraphs:
- “A. Cold applied, self-adhesive HDPE waterproofing membrane, with cross laminated, high density polyethylene carrier film; UL approved Class a Fire Rating.
- B. Performance Requirements:
1. Thickness, ASTM D3767, Method A: 0.060” nominal
  2. Resistance to hydrostatic head, ASTM D5385: 200’ min.
  3. Low temperature flexibility, ASTM D1970: unaffected at -45 degrees F.
  4. Lap adhesive, ASTM D1876: 5.0 lb/in.

5. Tensile strength, ASTM D412: 325 psi min.
  6. Tensile strength, ASTM D882: 5000 psi min.
  7. Elongation, ASTM D412: 300% min.
  8. Cracking cycling, 100 cycles, ASTM D836: unaffected at -25 degrees F.
  9. Peel strength, ASTM D903: 9.0 lb/in.
  10. Puncture resistance, ASTM E154: 50 lb min.
  11. Presence, ASTM E96: .005 perms
  12. Water absorption, ASTM D570: 0.1% max.
  13. Color as selected by Architect from manufactures standard colors.”
- 61) Volume 2, Section 077100, Roof Specialties, Page 4, paragraph 2.5.A.1.b.: Delete in its entirety and replace with “Color to match Architect’s sample.”
  - 62) Volume 2, Section 077100, Roof Specialties, Page 5, paragraph 2.7.A.5: Delete “supports” and replace with: “gutter chairs and straps.”
  - 63) Volume 2, Section 077100, Roof Specialties, Page 6, paragraph 2.7.D.1: Delete in its entirety and replace with: ”Color to match Architect’s sample.”
  - 64) Volume 2, Section 077100, Roof Specialties, Page 6, paragraph 2.8.D: Delete in its entirety and replace with the following:  
 “Multi-purpose, asphaltic polyurethane-based, low odor, low VOC, quick curing, liquid flashing membrane.
    1. Non Volatile, ASTM C 1250: 95%
    2. Tensile strength: 400 psi
    3. Density: 8.5 lbs. /gal.
    4. Viscosity at 77 degrees F, ASTM D 2196-86: 600,000-1,500, 000
    5. Flash point: minimum 300 degrees F.
    6. Elongation, ASTM D412: Typical 300%
    7. Water Absorption: less than 0.7%
    8. Compound Stability: passes at 220 degrees F.
    9. Flexibility, ASTM D 816-82: pass at -40 degrees F.”
  - 65) Volume 2, Section 077100, Roof Specialties, Page 8, paragraph 3.6.B: Delete, “12 inches apart” and replace with: “30 inches apart or as recommended by gutter manufacturer.”
  - 66) Volume 2, Section 077200, Roof Accessories, Page 1, paragraph 1.4.A.6: Add”6. Pipe/utility penetration curbs.”
  - 67) Volume 2, Section 077200, Roof Accessories, Page 2, paragraph 1.4.B: Add ”Provide shop drawings of custom designed pipe/utility penetration curbs.”
  - 68) Volume 2, Section 077200, Roof Accessories, Page 7, paragraph 2.7.B.12: Revise ”full” to “fall”.
  - 69) Volume 2, Section 078100, Sprayed Fire-Resistive Materials, Page 078100-6, paragraph 2.1.F: Delete in its entirety and replace with “Asbestos: provide products that are asbestos free”.
  - 70) Volume 2, Section 079200, Joint Sealants, Page 2, paragraph 1.3.J: Add, “J. Provide non-staining and non-porous sample and tests of sealant on interior and exterior CMU.”
  - 71) Volume 2, Section 079200, Joint Sealants, Page 3, paragraph 1.6.B.1: Delete “20 years” and replace with “10 years”.
  - 72) Volume 2, Section 079200, Joint Sealants, Page 5, paragraph 2.8: Add the following:  
 “2.8 ACOUSTICAL JOINT SEALANTS  
 A. Acoustical Joint Sealant: Manufacturer’s standard nonsag, paintable, nonstaining latex sealant complying with ASTM C 834. And ASTM E 90.”
  - 73) Volume 2, Section 079200, Joint Sealants, Page 8, paragraph 3.7.A.3: Delete in its entirety.

- 74) Volume 2, Section 079200, Joint Sealants, Page 8, paragraph 3.7.A.5: Delete in its entirety.
- 75) Volume 2, Section 079200, Joint Sealants, Page 8, paragraph 3.7.B.3: Delete in its entirety.
- 76) Volume 2, Section 079200, Joint Sealants, Page 9, paragraphs 3.7.D.1.b., 3.7.D.3, and 3.7.D.4: Delete in their entirety.
- 77) Volume 2, Section 079200, Joint Sealants, Page 9, paragraphs 3.7.G.a and 3.7.G.2.b: Delete in their entirety.
- 78) Volume 2, Section 079200, Joint Sealants, Page 9, paragraph 3.7.H.4: Delete in its entirety.
- 79) Volume 2, Section 079500, Expansion Control, Page 2, paragraph 1.5.G: Add the following  
 “G. Structural Loads  
 1. Allowable load on floor cover plates shall be 100 psf uniform load and 300 pounds concentric load with maximum 12,000 psi stress (6063-T5 aluminum extrusions) or 28,000 psi stress (6061-T6 aluminum plate) or 16,000 psi stress (5052-H32 aluminum sheet) or 36,000 psi stress (stainless steel plate) at full open position.”
- 80) Volume 2, Section 079500, Expansion Control, Page 3, paragraph 2.1: Delete in its entirety.
- 81) Volume 2, Section 079500, Expansion Control, Page 3, paragraph 2.2.A.2: Delete in its entirety.
- 82) Volume 2, Section 079500, Expansion Control, Page 3, paragraphs 2.2.I and J: Delete in their entirety.
- 83) Volume 2, Section 079500, Expansion Control, Page 3, paragraph 2.4.A: Delete in their entirety and replace with:  
 “A. Interior expansion joint systems for floors, walls, and ceilings:  
 1. Glide plate seismic systems: aluminum frame with continuous aluminum glide plate  
 2. Center bar seismic systems: Aluminum frame with continuous center plate.  
 3. Size and Basis of Design model as indicated on drawings.”
- 84) Volume 2, Section 079500, Expansion Control, Page 079500-5, paragraph 2.4.B: Insert the following language after the phrase “(at gymnasium operable panel partition)”:  
 “and as indicated on drawings.”
- 85) Volume 2, Section 079500, Expansion Control, Page 6, paragraph 2.4.C.1: Delete in its entirety and replace with the following:  
 “1. Exterior expansion joint systems for horizontal and vertical applications.  
 2. Size and Basis of Design model as indicated on drawings.”
- 86) Volume 2, Section 079500, Expansion Control, Page 7, paragraph 2.4.D.2: Delete in its entirety and replace with the following:  
 “2. Custom designed metal expansion joint roof covers: as detailed on drawings.”
- 87) Volume 2, Section 079500, Expansion Control, Page 8, paragraph 2.4.F.3: Add: “3. Mill finish.”
- 88) Volume 2, Section 079500, Expansion Control, Page 8, paragraph 2.4.G: Delete in its entirety.
- 89) Volume 2, Section 081416, Flush Wood Doors, Page 5, paragraph 3.2.A: Replace, “Door Hardware” with, “Finish Hardware.”
- 90) Volume 2, Section 081613, Fiberglass Clad Doors and Aluminum Framed, Page 1, paragraph 1.2.B.5: Add: “5. Division 26 Sections for electrical connections including conduit and wiring for door controls and operators.”
- 91) Volume 2, Section 081613, Fiberglass Clad Doors and Aluminum Framed, Page 1, paragraph 1.3.B.2: Add: “2. Details of conduit and preparations for power, signal, and control systems.”
- 92) Volume 2, Section 081613, Fiberglass Clad Doors and Aluminum Framed, Page 3, paragraph 1.9: Add the following:

“1.9 PERFORMANCE REQUIEREMENTS:

A. Windborne-Debris-Impact-Resistance Performance: Provide lovers and vents that pass missile-impact and cyclic-pressure tests when tested according to ASTM E 1886 and testing information in ASTM E 1996.

1. Large-Missile Impact: For aluminum-framed systems located within 30 feet of grade, large missile level “C”, Wind Zone 1.
2. Small-Missile Impact: For aluminum-framed systems located more than 30 feet above grade.”

93) Volume 2, Section 081613, Fiberglass Clad Doors and Aluminum Framed, Page 3, paragraph 2.1: Delete in its entirety.

94) Volume 2, Section 081613, Fiberglass Clad Doors and Aluminum Framed, Page 3, paragraph 2.2.A.3: Delete in its entirety.

95) Volume 2, Section 081613, Fiberglass Clad Doors and Aluminum Framed, Add: “Finish shall be 2-coat high performance fluoropolymer finish. Color to match Architect’s sample.”

96) Volume 2, Section 081613, Fiberglass Clad Doors and Aluminum Framed, Page 6: Add new paragraph 2.8 as follows:

“2.8 ALUMINUM FINISHES

A. High performance Organic Finish: 2-coat fluoropolymer finish complying with AAMA 2605 and containing not less than 70 percent PVDF resin by weight in color coat. Prepare, preferit, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.

1. Color and gloss as selected by Architect from manufactures full range of colors.”

97) Volume 2, Section 083113, Access Doors and Frames, Page 3, paragraph 2.2.D: Add the following: “Color of doors and frames as selected by Architect from manufacture’s full range of standard colors.”

98) Volume 2, Section 083323, Overhead Coiling Doors, Page 083323-4, paragraphs 2.10 A and 2.10 B: Delete both paragraphs in their entirety.

99) Volume 2, Section 084113, Aluminum Frames Entrances and Storefronts, Page 1, paragraph 1.2.B: Add the following:

“5. Division 26 Sections for electrical connections including conduit and wiring for door controls and operators.”

100) Volume 2, Section 084113, Aluminum Frames Entrances and Storefronts, Page 2, paragraph 1.4.E: Delete the phrase: “or AAMA 506.”

101) Volume 2, Section 084113, Aluminum Frames Entrances and Storefronts, Page 4, paragraph 1.5.C.2: Add the following:

“2. Details of conduit and preparations for power, signal, and control systems.”

102) Volume 2, Section 084113, Aluminum Frames Entrances and Storefronts, Page 6, paragraph 2.1.A.1: Delete: “Kawneer 1600 Storefront System” and replace with: “Kawneer IR 500 Framing Systems.”

103) Volume 2, Section 084113, Aluminum Frames Entrances and Storefronts, Page 7, paragraph 2.5.A.2: After the phrase “nominal width and stile” insert the following: “with 5 ¾” wide mid-rail.”

104) Volume 2, Section 084113, Aluminum Frames Entrances and Storefronts, Page 9, paragraph 2.8.A.1: Delete paragraph in its entirety and replace with: “Color and gloss: As selected to match Architect’s sample.”

105) Volume 2, Section 084413, Glazed Aluminum Curtain Walls, Page 8, paragraph 2.8.1: Delete in its entirety and replace with: “Color and gloss: To match Architect’s sample.”

106) Volume 2, Section 085113, Aluminum Windows, Page 2, paragraph 1.4.C: Delete: “or AAMA 506.”



- 107) Volume 2, Section 085113, Aluminum Windows, Page 9, paragraph 2.9.1: Delete in its entirety and replace with: "Color and gloss: To match Architect's sample."
- 108) Volume 2, Section 087100, Finish Hardware: Delete entire Section 087100, dated October 20, 2011, and replace with REVISED Section 087100, dated February 7, 2012, attached to this Addendum.
- 109) Volume 2, Section 088000, Glazing, Page 10, paragraph 2.13.D.4.b: After the phrase "argon gas-filled dehydrated air space," insert "per manufacturer's standards to meet performance requirements listed above."
- 110) Volume 2, Section 088000, Glazing, Page 11, paragraph 2.13.E.4.b: After the phrase "argon gas-filled dehydrated air space," insert: "per manufacturer's standards to meet performance requirements listed above."
- 111) Volume 2, Section 088000, Glazing, Page 12, paragraph 2.13.F.2.b: Delete in its entirety.
- 112) Volume 2, Section 088000, Glazing, Page 12, paragraph 2.13.F.6.b: After the phrase "argon gas-filled dehydrated air space," insert "per manufacturer's standards to meet performance requirements listed above."
- 113) Volume 2, Section 088000, Glazing, Page 13, paragraph 2.13.G.4.b: After the phrase "argon gas-filled dehydrated air space," insert "per manufacturer's standards to meet performance requirements listed above."
- 114) Volume 2, Section 088000, Glazing, Page 13, paragraph 2.13.H.:2.a.: Delete "Mape Shieff" and replace with: "Mape Shield."
- 115) Volume 2, Section 089000, Louvers and Vents, Page 2 paragraph 1.4.D: Add the following:  
 "D. Windborne-Debris-Impact-Resistance Performance: Provide louvers and vents that pass missile-impact and cyclic-pressure tests when tested according to ASTM E 1886 and testing information in ASTM E 1996.  
 1. Large-Missile Impact: For aluminum-framed systems located within 30 feet of grade, large missile level "C", Wind Zone 1.  
 2. Small-Missile Impact: For aluminum-framed systems located more than 30 feet above grade."
- 116) Volume 2, Section 088000, Glazing, Page 4, paragraph 2.6.B.1: Delete in its entirety and replace with, "Color and gloss: To match Architect's sample."
- 117) Volume 2, Section 092900, Gypsum Board, Page 3, paragraph 2.2.E.1: Insert at end of line: "and 5/8 inch."
- 118) Volume 2, Section 093000, Tiling, Page 4, paragraph 2.2.A: Delete: "Tile Type CT-1" and replace with: "Tile Types CT-1, CT-2, CT-3, CT-4, and CT-5".
- 119) Volume 2, Section 093000, Tiling, Page 5, paragraph 2.2.B: Delete: "Tile Type CT-2" and replace with: "Tile Types CT-6, CT-7, CT-8, CT-9, and CT-10."
- 120) Volume 2, Section 093000, Tiling, Page 5, paragraph 2.2.C: Delete, "Tile Type CT-3" and replace with: "Tile Types PT-1, PT-2, PT-3, PT-4, PT-5, PT-6, PT-7, PT-8, and PT-9".
- 121) Volume 2, Section 095113, Acoustical Panel Ceilings, Delete entire Section 095113, dated October 20, 2011, and replace with REVISED Section 095113, dated February 7, 2012, attached to this Addendum.
- 122) Volume 2, Section 096400, Wood Flooring, Page 1, paragraph 1.2.B.1: Delete paragraph in its entirety and replace with, "Division 09 Section, Staining and Transparent Finishing."
- 123) Volume 2, Section 096400, Wood Flooring, Page 3, paragraph 2.1.A: Delete paragraph in its entirety.
- 124) Volume 2, Section 096400, Wood Flooring, Page 3, paragraph 2.1.B: Delete the phrase: "Back of."
- 125) Volume 2, Section 096400, Wood Flooring, Page 3, paragraph 2.1.B.8: Delete paragraph in its entirety and replace with:

“8. Finish:

- a. Back of stage to proscenium opening / painted yellow line : Opaque stain; color and finish as selected by Architect from manufacture’s full range.
  - b. Front of stage to proscenium opening / painted yellow line: Stain; color and finish as selected by Architect from manufacturer’s full range.”
- 126) Volume 2, Section 096566, Resilient Athletic Flooring, Page 10, paragraph 3.3.B.1: Add the following after the end of the original sentence: “There shall be no cross seams in game line borders; seams shall be located at the corner of the game lines.”
- 127) Volume 2, Section 098413, Fixed Sound-Absorptive Panels, Page 1, paragraph 1.2 A: Add “wall and ceiling mounted” after the phrase “back-mounted.”
- 128) Volume 2, Section 099113, Exterior Painting: This section was inadvertently omitted from original Project Manual. The section is now included in this Addendum, see Section 099113, Exterior Painting, dated October 20, 2011, attached to this Addendum.
- 129) Volume 2, Section 099123, Interior Painting, Page 8, paragraph 3.5.I: Delete in its entirety.
- 130) Volume 2, Section 099300, Staining and Transparent Finishing, Page 1, paragraph 1.2.B.1: Delete in its entirety
- 131) Volume 2, Section 099300, Staining and Transparent Finishing, Page 2: Add the following paragraph 1.4B:

“B. Mockups: Apply mockups of each finish system indicated and each color selected to verify preliminary selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.

1. Architect will select one surface to represent surfaces and conditions for application of each type of finish system and substrate.
    - a. Horizontal Surfaces: Provide samples of at least 100 sq. ft. (9 sq. m).
  2. Final approval of stain color selections will be based on mockups.
    - a. If preliminary stain color selections are not approved, apply additional mockups of additional stain colors selected by Architect at no added cost to Owner.”
- 132) Volume 2, Section 099300, Staining and Transparent Finishing, Page 5, paragraph 3.6.B.: Delete in its entirety and replace with:

“B. Water-Based Varnish over Stain System:

1. Stain Coat: Stain, opaque or semi-transparent, for interior wood. Stain as selected by Architect from manufacture’s full range.
  2. First Intermediate Coat: Water-based varnish matching topcoat.
  3. Second Intermediate Coat: Water-based varnish matching topcoat.
  4. Topcoat: Varnish, water based, clear, gloss level as selected by Architect.”
- 133) Volume 2, Section 101400, Signage, Page 8, paragraph 3.4.F:
- a. Insert the following language: “excluding Storage, Mechanical, and Toilet Rooms” after the phrase “from each space.”
  - b. Add: “Provide graphic representation of exit access pathways per International Fire Code requirements. See Egress Plans for egress information.”
- 134) Volume 2, Section 101400, Signage, Page 8, paragraph 3.4.J:
- a. Add: “and graphic” after “650 letters.”
  - b. Delete “furnished by the Architect” and replace with “furnished by the School District.”

- 135) Volume 2, Section 102123, Cubicle Curtain and Tracking System, Page 2, paragraph 2.3.G: Add, “sub framing ” after the phrase “Wall brackets.”
- 136) Volume 2, Section 102213, Wire Mesh Partitions, Page 4, paragraph 2.3.F: Add the following subsection 3 as follows:  
     “3. Posts shall be spaced a maximum of 5’-0” on center.”
- 137) Volume 2, Section 102226, Operable Partitions, Page 5, paragraph 2.2.L: Delete in its entirety.
- 138) Volume 2, Section 102226, Operable Partitions, Page 7, paragraph 2.7: Insert the following: “and SGI Classroom #120/#122” after the phrase “SGI Classroom #220/#218.”
- 139) Volume 2, Section 102800, Toilet, Bath, and Laundry Accessories, Page 3, paragraphs, 2.2.B, 2.2.C, and 2.2.H: In each paragraph, delete “Owner” and replace with “School District”.
- 140) Volume 2, Volume 2, Section 102800, Toilet, Bath, and Laundry Accessories, Page 102800-3, paragraph 2.2.E.:
- a. Subsection 2, “Mounting”: Delete “Semi-recessed” and replace with “Surface mounted.”
  - b. Subsection 3, “Capacity”: Delete “Manufacturer’s standard” and replace with “minimum 30 napkins and 27 tampons.”
  - c. Subsection 5 “Exposed Material and Finish”: Delete section in its entirety and replace with:  
     “Materials: Cabinet: 18-8 S, type-304, 22 gauge stainless steel, all-welded construction. Exposed surfaces to have satin finish. Door: 18-8 S, type 304, 18-gauge stainless steel with satin finish and international graphic symbols to identify products dispensed and coin denomination.”
  - d. Add new subsection 7:  
     “7. Mounting Height: Mount per Barrier-free requirements.”
- 141) Volume 2, Section 102800, Toilet, Bath, and Laundry Accessories, Page 3, paragraph 2.2.F: Under subsection 4 “Material and Finish” delete “Stainless steel, No. 4 finish (satin)” and replace with:  
 “Cabinet, flanges, door: 18-8 S, type-304, 22-gauge stainless steel, all-welded construction. Exposed surfaces to have satin finish.”
- 142) Volume 2, Section 102800, Toilet, Bath, and Laundry Accessories, Page 3, paragraph 2.2.G:
- a. Under Subsection 4. “Minimum Waste-Receptacle Capacity”: Delete “4 gal.” and replace with “12 gallon, minimum.”
  - b. Under Subsection 5 “Material and Finish”: Delete: “18-18S” and replace with “18-8S”.
- 143) Volume 2, Section 102800, Toilet, Bath, and Laundry Accessories, Page 4, paragraph 2.2.J: Delete paragraph in its entirety and replace with: “Warm Air Hand Dryer: Surface mounted, ADA-compliant, vandal resistant, warm-air hand dryer with “no touch” operation controlled by electronic sensor and with manufacturer’s standard cast iron white porcelain finish. Units shall have a minimum of 100/120V, 12.5 Amps, 60 Hz, 1500 Watts, heating element of 900W, 1/2 HP, 12,000 LFM, with drying time 15-20 seconds.”
- 144) Volume 2, Section 105113, Metal Lockers, Delete entire Section 105113, dated October 20, 2011, and replace with REVISED Section 105113, dated February 7, 2012, attached to this Addendum.
- 145) Volume 2, Section 116143, Stage Curtains, Page 3, paragraph 2.2.A: Delete the first sentence and replace with, “All fabrics shall be woven from inherently flame resistant fibers (IFR).”
- 146) Volume 2, Section 116143, Stage Curtains, Page 3, paragraph 2.2.B: Delete paragraph in its entirety and replace with:, “The front curtain and valance shall be manufactured from 54 inch inherently flame resistant (IFR) 26 oz. velour. The cyclorama setting consisting of border curtains, rear curtains, and masking legs shall be manufactured from 54 inch inherently flame resistant (IFR) 20 oz. velour.”

- 147) Volume 2, Section 123201, Modular Laminate Casework, Page 1, paragraph 1.2.A: Add: “and reception desk” after, “Furnish and install high-pressure decorative laminate casework”.
- 148) Volume 2, Section 123201, Modular Laminate Casework, Page 9, paragraph 2.5.A: Add the following Subparagraph 6 as follows: “.6 Laminate color and texture to be selected by Architect from manufacture’s standards range.”
- 149) Volume 2, Section 123450, Wood Laboratory Casework and Equipment, Page 3, paragraph 1.7.A.5: Delete the third line: “Samples not meeting the following will be grounds for rejection of bid” and replace with: “Samples not meeting the following specifications will be rejected.”
- 150) Volume 2, Section 123450, Wood Laboratory Casework and Equipment, Page 4, paragraph 1.8.A.: Delete paragraph and replace with, “This contractor shall be responsible to provide a technically qualified representative to thoroughly instruct the Owner’s personnel in correct procedures of operating and maintaining this contract.”
- 151) Volume 2, Section 124813, Entrance Floor Mats and Frames, Page 1, paragraph 1.2.A: Add new subsection 2 as follows:  
“2. Roll-up entrance walk-off mats.”
- 152) Volume 2, Section 124813, Entrance Floor Mats and Frames, Page 2, paragraph 2.1: Delete, “ROLL-UP MATS” and replace with: “ROLL-UP MATS IN RECESSED FRAME – TYPE EM-4.”
- 153) Volume 2, Section 124813, Entrance Floor Mats and Frames, Part 2, Page 3: Add new paragraph 2.5 as follows:  
“2.5. ROLL-UP ENTRANCE WALK-OFF MATS – TYPES EM-1, EM-2, EM-3, EM-5, EM-6, EM-7, EM-8, AND EM-9  
A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:  
1. American Floor Products Company, Inc.  
2. Mats, Inc.  
3. Musson Rubber Company  
4. Or approved equal.  
B. Roll-up entrance walk-off mat: surface laid removable walk-off mat, total thickness ½ inch minimum.  
1. Face: Solution-dyed polypropylene, molded reinforced textile, high grade all weather, crush resistant, with UV-prohibitory, face weight 36 oz/sq. yard minimum.  
2. Backing: Non-slip, recycled rubber, heavy duty construction, with beveled, barrier-free, tapered edge.  
3. Pattern: Bi-level pattern, as selected by Architect from manufacturer’s standard patterns  
4. Color: Face material and edge as selected by Architect from manufacturer’s standard colors.”
- 154) Volume 2, Section 142400, Hydraulic Elevators, Page 1, paragraph 1.2: Insert new subparagraph 8 as follows:  
“8. Division 28 Section “Access Control”: Proximity Type Access Card Reader system and accessories.”
- 155) Volume 2, Section 142400, Hydraulic Elevators, Page 1, paragraph 1.3.A.7 and 1.3.A.8: Delete these sections in their entirety.
- 156) Volume 2, Section 211000, Double-Interlocked Fire Suppression Systems: Delete entire Section 21100, dated October 20, 2011, and replace with REVISED attached Section 211000, included as Item B.8 of this Addendum.
- 157) This section intentionally omitted.

- 158) This section intentionally omitted.
- 159) Volume 3, Section 230713, Duct Insulation, Page 8, Part 3: Delete paragraph 3.03 "Schedules" in its entirety and replace with the following:

**"3.03 SCHEDULES**

- A. Supply and return ducts connected to heat pumps and AC units: 2-inch flexible ductwrap R-5 minimum.
  - B. Kitchen Make-up Air Unit: 2-inch flexible ductwrap R-5 minimum.
  - C. Kitchen Hood Exhaust Duct and Kiln Exhaust Duct: high temperature zero clearance ductwrap (3M fire barrier ductwrap 15A or approved equal).
  - D. Supply Ducts and Outdoor Air Ducts From Equipment: 2-inch flexible ductwrap R-5 minimum.
  - E. Return Ducts Feeding Return Side of Energy Recovery Devices: 2-inch flexible duct wrap R-5 minimum.
  - F. Exhaust Ducts to Exhaust Fans Directly Without Recovery: non-insulated, except within 10-feet of exterior opening provide 2-inch flexible ductwrap R-5 minimum.
  - G. Other Supply, Outdoor Air, and Return Ducts: 2-inch flexible ductwrap R-5 minimum.
  - H. Supply and Return Ducts in Vertical Shafts: Rigid board, 2-inches thick, R-5 minimum."
- 160) Volume 3, Section 232113, Hydronic Piping, Page 17, Subsection 3.02 "Installation," Subsection L "Pipe Hangers and Supports": In item 9, replace reference to "Section 09 9000" with reference to "Division 9, Section 099123."
- 161) Volume 2, Section 260573, Circuit Protective Devices Coordination Study and Arc Flash Hazard Analysis,: Delete entire Section 260573, dated October 20, 2011, and replace with REVISED attached Section 21 1000, included as Item B.10 of this Addendum.
- 162) Volume 3, Section 260945, Stage Lighting Control System, Page 17, Paragraph 2.03 "Vision.Net Control System Specification": Under sub-paragraph B, delete item 1 in its entirety and replace with the following:
- "B.1. Each station shall be connected as an RS485 serial "daisy chain" using cable that is compatible with system and is recommended by manufacturer."
- 163) Volume 3, Section 260945, Stage Lighting Control System, Page 23, Paragraph 2.03 "Vision.Net Control System Specification": Delete Subsection J, items No. 1 and 2 in their entirety and replace with the following:
- "J.1. Manufacturer and model number of data cable shall be as recommended by system manufacturer."
- 164) Volume 3, Section 260945, Stage Lighting Control System, Page 28, Paragraph 2.09 "Data Cable Specification": Delete sub-paragraph A, and items No. 1 and 2 in their entirety and replace with the following:
- "A. Manufacturer and model of data cable shall be as recommended by system manufacturer."
- 165) Volume 3, Section 265100, Interior Lighting, Page 3, Subsection 2.01A "Luminaires": After "As indicated on luminaire schedule," insert: "on drawings E-3 and E-11."
- 166) Volume 3, Section 265100, Interior Lighting, Page 3, Subsection 2.02.A "Luminaire": In subsection 1, after "Furnish product as indicated on luminaire schedule," insert: "on drawings E-3 and E-11."
- 167) Volume 3, Section 265100, Interior Lighting, Page 3, Subsection 2.03 "Ballasts and Control Units": Under Subsection A, item No. 2, delete the words "or approved equal" from end of sentence.

- 168) Volume 3, Section 265100, Interior Lighting, Page 5, Subsection 2.04.B "Lamp Types": After "As specified in luminaire schedule," insert: "on drawings E-3 and E-11."
- 169) Volume 3, Section 265100, Interior Lighting, Page 6, Subsection 2.04.F "Reflector Lamps": Delete item No. 1 in its entirety and replace with the following:  
     "F.1. Product: As shown on luminaire schedule (see sheets E-3 and E-11)."
- 170) Volume 4, Section 270000, Communications, Page 4, Subsection 1.5 "Division 27 Overview": In Subsection 1.5D, replace reference to Specification Section "27 41 00 – Audio -Video Communications – E-Rate Contractor (AV controls and distribution only)" with reference to Specification Section "27 40 00 – Audio-Video Communications."
- 171) Volume 4, Section No 270001, Communications, Page 4, Subsection 1.5, "Division 27 Overview": In Subsection 1.5D, replace reference to Specification Section "27 41 00 Video/Audio Communications -- E-Rate Contractor (AV controls and distribution only) " with reference to Specification "27 40 00 Video/Audio Communications."
- 172) Volume 4, Section 270001, Communications, Page 24 (End of the Section), please replace "End of E-Rate Section 270000" with "End of E-Rate Section 270001."
- 173) Volume 4, Section 274116.51, Integrated Audio-Video Systems and Equipment for Classrooms, Page 1, Subsection 1.2. "Scope of Specification": In Subsection 1.2.A.1, after "VCR/DVD/CD Recorder/Players" insert: "(Provided and Installed by NJSDA)."
- 174) Volume 4, Section 282300, IP Video Surveillance:  
     a. Page 4, Subsection 2.2. "CCTV Cameras": In Subsection 2.2.B.c., replace "Vicon" with "Panasonic."  
     b. Page 12, Subsection 3.1 "Installation": Add new Subsection 3.1.O as follows:  
         "ADDED NOTE: CCTV system submittals to include shop drawings locating all devices and mounting heights prior to rough-in of conduits and boxes."
- 175) Volume 4, Section 312316, Excavation, Page 3, Subsection 3.2 "Excavation": In Subsection 3.2.M, replace reference to Specification 02055 with reference to Specification 310516 "Aggregates for Earthwork."
- 176) Volume 4, Section 323113, Chain Link Fences and Gates, Page 3, Subsection 2.3 "Components": Under Subsection F, add: "Fencing fabric to be 9 gauge galvanized steel with a fused vinyl coating"
- 177) Volume 4, Section 323223, Segmental Retaining Wall, Page 8:  
     a. Subsection 2.5.A: replace "12 x 72 x 24 inches " with "8 x 18 x 21 ½ inches."  
     b. Subsection 2.5.B: replace "1740 lbs." with "105 lbs."

**B. Attachments Including Revised and New Specification Sections**

- 1) Revised Insurance Certificate – Certificate of Insurance for Eligible Contractors
- 2) Revised Insurance Certificate – Certificate of Insurance for Ineligible Contractors
- 3) 055213 – Pipe Tube and Railings (7 Pages) Replace previously issued section in its entirety.
- 4) 087100 – Finish Hardware (44 Pages) Replace previously issued section in its entirety.
- 5) 095113 – Acoustical Panel Ceilings (13 Pages) Replace previously issued section in its entirety.
- 6) 099113 – Exterior Painting (5 Pages) Insert this section after Section 098413 – Fixed Sound Absorptive Panels.
- 7) 105113 – Metal Lockers (7 Pages) Replace previously issued section in its entirety.

- 8) 211000 – Double interlocked Fire Suppression Systems (24 Pages) Replace previously issued section in its entirety.
- 9) 230713 – Duct Insulation (9 Pages) Replace previously issued section in its entirety.
- 10) 260573 – Circuit Protective Device Coordination Study and Arc Flashing Analysis (2 Pages) Replace previously issued section in its entirety.
- 11) 260945 – Stage Lighting Control System (30 Pages) Replace previously issued section in its entirety.
- 12) 265100 – Interior Lighting (9 Pages) Replace previously issued section in its entirety.
- 13) 270000 – Communications GC (1 Page) Replace Page 4 Only.
- 14) 270001 – Communications E-Rate (2 pages) Replace Pages 4 and 24 Only.
- 15) 272001 – Wireless Data Communications E-Rate (1Page) Replace Page 7 Only.
- 16) 274116.51 – Integrated Audio Video Systems and Equipment for Classrooms (1 Page) Replace Page 1 Only.
- 17) 282300 – IP Video Surveillance (1 Page). Replace Page 12 Only.

### C. Additional Specification Sections (Attachments)

#### Chlordane Impacted Soil Remediation Specifications

- 01011 – Project Description Summary
- 02250 – Excavation, Removal & Handling of Chlordane Impacted Materials
- 02260 – Waste Disposal Requirements
- Maser Drawing # 1 – Proposed Areas of Soil Remediation.

### D. Revisions to the Project Drawings

#### Drawing A-1.1, Overall First Floor Plan

- Detail 1/A-1.1:
  - Revise room number per SK-1
  - Revise detail to provide pocket in CMU wall at door # 178 per Drawing A-1.4 and associated SK-3

#### Drawing A-1.2, Overall Second Floor Plan

- Detail 1/A-1.2:
  - Revise room number for “Girl’s” toilet room from 225.1 to 225.2.
  - Revise room number for “Stair” (located adjacent to Classroom 221) from S-201 to S-202.

#### Drawing A-1.3, First Floor Plan- Block “A”

- Detail 1/A-1.3:
  - Revise room numbering and door numbering per SK-2.
  - Revise room numbering and door numbering per SK-3.
  - Revise room and door numbering for “TR” serving SE Classroom 106 to be TR 106.2 and associated door 106.2.
  - Revise room and door numbering for “TR” serving SE Classroom 108 to be TR 108.2 and associated door 108.2.
  - Revise room numbering for “Girl’s Toilet” from 180.1 to 180.2 and associated door numbering from 180.1 to 180.2.

- Revise room and door numbering for “Kiln Room” to be room 113.2 and associated door to be 113.2.
- Provide new metal stud partition at “Toilet Room 124.2” per SK-3.
- Revise cabinetry designation in Block ‘A’ at Room # 101 from C1A to C2A.
- Revise cabinetry designation in Block ‘A’ at Rooms # 103, 105, 107 from C1 to C2.
- Entrance Mat Schedule:
  - Revise Schedule to include EM-8 & EM-9, and modify recessed mat EM-4 size to be 27’-0” L x 6’-8”W. EM-8: Cafetorium Door 155.7, 8’-0” wide x 6’-0” long, centerline of mat equals centerline of doors. EM-9: Gymnasium Door 155.2, 6’-0” wide x 6’-0” long, centerline of mat equals centerline of doors.

Drawing A-1.4, First Floor Plan- Blocks “B” & “D”

- Detail 1/A-1.4:
  - Revise partition tag at common wall of toilet room “TR 129.2” and “MECH. M-181.3” and common wall of toilet room “TR 131.2” and “MECH. M-181.3” to be “P4-8”
  - Revise partition tag at common wall of toilet room “TR 132.2” and “MECH. M-182.3” and common wall of toilet room “TR 134.2” and “MECH. M-182.3” to be “P4-8”
  - Delete partition tag “P4-6” at common wall of toilet room “TR 138.2” and “MECH. M-182.5”
  - Delete tag ‘WC-4’ at Classrooms #135, 139, 141, 143 and 145.
- Detail 2/A-1.4:
  - Revise detail to provide pocket in CMU wall at door #178 per SK-23.
- Detail 3/A-1.4:
  - Details shall be modified per attached SK-14.
- Detail 4/A-1.4:
  - Detail shall be replaced with attached detail on SK-15.
- Plan 5/A-1.4:
  - Revise recessed mat size and add porcelain tile base & border within Vestibule #160 per SK-29 and refer to Detail 2/A-8.2 & SK-28 for tile dimensions and tile pattern.
- Entrance Mat Schedule:
  - Revise schedule to include EM-8 & EM-9, and modify recessed mat EM-4 size to be 27’-0” L x 6’-8”W (GC to verify in field when Vestibule#160 walls are erected). EM-8: Cafetorium Door 155.7, 8’-0” wide x 6’-0” long, centerline of mat equals centerline of doors. EM-9: Gymnasium Door 155.2, 6’-0” wide x 6’-0” long, centerline of mat equals centerline of doors.

Drawing A-1.5, First Floor Plan- Block “C”

- Detail 1/A-1.5:
  - Revise partition tag at “Light Booth 146” to be ‘P2’ in lieu of ‘P1-6’
- Detail 4/A-1.5:
  - Revise note ‘FLUID APPLIED VAPOR / GAS BARRIER SYSTEM TERMINATION’ to be ‘FLUID APPLIED RADON / VAPOR BARRIER SYSTEM’
  - Revise note ‘FINE GRADE GRANULAR FILL’ to be ‘DRAINAGE COURSE’
- Entrance Mat Schedule:
  - Revise schedule to include EM-8 & EM-9, and modify recessed mat EM-4 size to be 27’-0” L x 6’-8”W (GC to verify in field when Vestibule#160 walls are erected). EM-8: Cafetorium Door 155.7, 8’-0” wide x 6’-0” long, centerline of mat equals centerline of doors. EM-9: Gymnasium Door 155.2, 6’-0” wide x 6’-0” long, centerline of mat equals centerline of doors.

Drawing A-1.6, Second Floor Plan- Block E”

- Entrance Mat Schedule:
  - Revise schedule to include EM-8 & EM-9, and modify recessed mat EM-4 size to be 27’-0” L x 6’-8”W (GC to verify in field when Vestibule#160 walls are erected).



EM-8: Cafetorium Door 155.7, 8'-0" wide x 6'-0" long, centerline of mat equals centerline of doors. EM-9: Gymnasium Door 155.2, 6'-0" wide x 6'-0" long, centerline of mat equals centerline of doors.

#### Drawing A-1.7, Gymnasium Layout Plans

- Detail 10/A-1.7:
  - Modify the 18" Wide Main Court Perimeter Line to add 2" wide painted "Out of Bounds Line" per SK-26.

#### Drawing A-2.1, Roof Plan

- Detail 1/A-2.1:
  - Revise extent of sloped roof overhang at Media Center per SK-4. Roof overhang shall terminate flush with exterior face of CMU veneer at two-story wall below.
  - Add following note at roof drains located in Block "B"- 'MINIMUM STARTING THICKNESS OF RIGID INSULATION SHALL BE 2" AT ROOF DRAINS (BLOCK 'D') AND SHALL TAPER IN ACCORDANCE WITH DETAILS ON DRAWING A-2.2'
- Detail 4/A-2.1:
  - Add the following note 'PROVIDE 6" THICK CONCRETE WITH 4" DRAINAGE COURSE. EXTEND CONCRETE 6" BEYOND CAST IRON PIPING ALL SIDES AND PROVIDE #3 PERIMETER REBAR AT CENTERLINE OF 6" DIMENSION & MIDPOINT OF SLAB'

#### Drawing A-2.2, Roof Plan Details

- Detail 12/A-2.2:
  - Revise detail title to be 'MOD. BIT. ROOF- UTILITY CURB'

#### Drawing A-3.1, Exterior Elevations

- Detail 1/A-3.1:
  - Revise exterior material #1 to be #1A per SK-5.
- Detail 2/ A-3.1:
  - Revise exterior material #1 to be #1A per SK-6.
- Detail 3/A-3.1:
  - Revise exterior material #1 to be #1A per SK-7.
  - Provide Cast Stone Window Sill at all Clerestory Windows per SK-7.
- Detail 4/A-3.1:
  - Revise exterior material #1 to be #1A per SK-8.
- Detail 5/A-3.1:
  - Revise note #3 as follows: 'PROVIDE DELEGATED DESIGN SHOP DRAWINGS BY SPECIALTY ENGINEER FOR ATTACHMENT OF UNIT TO EXTERIOR WALL, UTILIZING FLAT HEAD, COUNTERSUNK, STAINLESS STEEL, POST INSTALLED ANCHORS AT 12" O.C. MAX.'
- 'Exterior Materials Legend':
  - Revise item #26 to be "MJ= MOVEMENT JOINT- PROVIDE GALV. STEEL SHELF ANGLE SIM. TO DETAIL 8/S-4.1 AT ALL HORIZONTAL MJs. PROVIDE 30# ASPHALT SATURATED BUILDING PAPER BOND BREAK AT UNDERSIDE OF ANGLE, FULL DEPTH OF CMU VENEER. HOLD EDGE OF BOND BREAK 1/2" BACK FROM FACE OF CMU AND PROVIDE 3/4" DEEP CONTINUOUS BACKER ROD AND SEALANT.

#### Drawing A-3.2, Enlarged East & North Exterior Elevations

- Details 1/A-3.2 & 2/A-3.2:
  - Revise exterior material #1 to be #1A per drawing A-3.1 revisions and associated SK-5.
  - Revise exterior material #1A to be #1 per SK-9.

- Details 3/A-3.2 & 4/A-3.2:
  - Revise exterior material #1 to be #1A per drawing A-3.1 revisions and associated SK-6.
- Detail 4/A-3.2:
  - Revise exterior materials at building entrance per SK-10.
- 'Exterior Materials Legend':
  - Revise item #26 to be "MJ= MOVEMENT JOINT- PROVIDE GALV. STEEL SHELF ANGLE SIM. TO DETAIL 8/S-4.1 AT ALL HORIZONTAL MJs. PROVIDE 30# ASPHALT SATURATED BUILDING PAPER BOND BREAK AT UNDERSIDE OF ANGLE, FULL DEPTH OF CMU VENEER. HOLD EDGE OF BOND BREAK 1/2" BACK FROM FACE OF CMU AND PROVIDE 3/4" DEEP CONTINUOUS BACKER ROD AND SEALANT.
- 'Exterior Fixtures Legend'
  - Add fixture note as follows "PROVIDE TYPICAL WALL ANCHORAGE FOR ARM & ROD TYPE EXTERIOR LIGHT FIXTURE AS INDICATED ON DETAIL 12A/S-3.5. COORDINATE WITH THE FIXTURE MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS." Refer to SK-S-8 for detail.

#### Drawing A-3.3, Enlarged West & South Exterior Elevations

- Details 1/A-3.3 & 2/A-3.3:
  - Revise exterior material #1 to be #1A per drawing A-3.1 revisions and associated SK-7.
- Details 3/A-3.3 & 4/A-3.3:
  - Revise exterior material #1 to be #1A per drawing A-3.1 revisions and associated SK-8.
- Details 5/A-3.3 & 6/A-3.3:
  - Revise exterior materials #1 and #1A as follows. Material #1 shall be changed to #1A. Material #1A shall be changed to #1.
- 'Exterior Materials Legend':
  - Revise item #26 to be "MJ= MOVEMENT JOINT- PROVIDE GALV. STEEL SHELF ANGLE SIM. TO DETAIL 8/S-4.1 AT ALL HORIZONTAL MJs. PROVIDE 30# ASPHALT SATURATED BUILDING PAPER BOND BREAK AT UNDERSIDE OF ANGLE, FULL DEPTH OF CMU VENEER. HOLD EDGE OF BOND BREAK 1/2" BACK FROM FACE OF CMU AND PROVIDE 3/4" DEEP CONTINUOUS BACKER ROD AND SEALANT.
- 'Exterior Fixtures Legend'
  - Add fixture note as follows "PROVIDE TYPICAL WALL ANCHORAGE FOR ARM & ROD TYPE EXTERIOR LIGHT FIXTURE AS INDICATED ON DETAIL 12A/S-3.5. COORDINATE WITH THE FIXTURE MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS." Refer to SK-S-8 for detail.

#### Drawing A-3.4, Courtyard Elevations

- Details 1/A-3.4, 2/A-3.4 & 4/A-3.4:
  - Revise exterior material #1 to be #1A at all locations. Note, no changes shall be made for detail 3/A-3.4.
- Detail 3/A-3.4:
  - Provide Cast Stone Window Sill 'Exterior Materials Legend' #4 at all Clerestory windows, similar to SK-7.
- Detail 7/A-3.4:
  - Add cast-iron, Class 35, non-slip nosings, 3" W x tread width x 3/8" thickness, embedded flush into top of all exterior stair treads. Nosing shall have 1/2" radius edge, with galvanized wing nut anchorage system and stainless steel countersunk bolts. Provide abrasive, black, epoxy finish with aluminum oxide slip resistant grit.
- Details 7/A-3.4, 8/A-3.4 & 9/A-3.4:
  - Revise all exterior railings material to be hot-dipped galvanized steel finish, after fabrication.

- 'Exterior Materials Legend':
  - Revise item #26 to be "MJ= MOVEMENT JOINT- PROVIDE GALV. STEEL SHELF ANGLE SIM. TO DETAIL 8/S-4.1 AT ALL HORIZONTAL MJs. PROVIDE 30# ASPHALT SATURATED BUILDING PAPER BOND BREAK AT UNDERSIDE OF ANGLE, FULL DEPTH OF CMU VENEER. HOLD EDGE OF BOND BREAK 1/2" BACK FROM FACE OF CMU AND PROVIDE 3/4" DEEP CONTINUOUS BACKER ROD AND SEALANT.

Drawing A-4.2, Building Sections

- Detail 1/A-4.2:
  - Revise detail per SK-16 and SK-17.

Drawing A-4.4, Building Sections & Details

- Detail 1/A-4.4:
  - Replace term 'DESIGNATED' with 'DELEGATED' within note 'DESIGNATED DESIGN OF SECONDARY STEEL SUBFRAMING FOR CEILING AND UTILITY LOADS BY SPECIALTY ENGINEER, TYP.'
- Detail 2/A-4.4:
  - Revise detail to include curved gypsum wallboard 'beam' per SK-11.
- Detail 3/A-4.4:
  - Revise detail to include curved gypsum wallboard 'beam' per SK-12.
  - Revise interior wall finish note per SK-12.
  - Replace term 'DESIGNATED' with 'DELEGATED' within note 'DESIGNATED DESIGN OF SECONDARY STEEL SUBFRAMING FOR CEILING AND UTILITY LOADS BY SPECIALTY ENGINEER, TYP.'

Drawing A-4.5, Wall Sections

- Details 2/A-4.5 and 5/A-4.5:
  - Note for "CAST STONE UNIT B" shall be changed to "CAST STONE UNIT B-1"

Drawing A-4.6, Wall Sections

- Detail 4/A-4.6:
  - Note for "CAST STONE UNIT B" shall be changed to "CAST STONE UNIT B-1"

Drawing A-4.7, Wall Sections

- Detail 1/A-4.7:
  - Revise referenced drawing detail at building parapet to be 'REFER TO DETAIL 2/A-2.1'
- Detail 2/A-4.7:
  - Revise referenced drawing detail at building parapet to be 'REFER TO DETAIL 2/A-2.1 (SIM)'
  - Revise detail to clarify note regarding requirement for Delegated Design of cold formed metal stud framing per SK-31.
- Detail 3/A-4.7:
  - Revise designation "Wall Type = E-2A" to "Wall Type = E-2C" per SK-16.
  - Revise masonry lintel as indicated.
  - Revise finished ceiling at Vestibule #160 per attached SK-16. Refer to SK-18 and SK-19.
- Detail 4/A-4.7:
  - Revise finished ceiling at Vestibule #160 per attached SK-17. Refer to SK-18 and SK-19.
  - Furnish and install ceiling access panel in Vestibule #160 per SK-17.

Drawing A-4.8, Wall Sections

- Detail 5/A-4.8:
  - Note for "CAST STONE UNIT B" shall be changed to "CAST STONE UNIT B-1"

#### Drawing A-4.9, Wall Sections

- Detail 2/A-4.9:
  - Replace note 'FLUID-APPLIED VAPOR/GAS BARRIER SYSTEM. (TYP)' with the following note "FLUID-APPLIED RADON/ VAPOR BARRIER SYSTEM (TYP.)"

#### Drawing A-4.13, Wall Sections

- Detail 1/A-4.13:
  - Revise finished ceiling at Vestibule #160 per SK-18.
- Detail 2/A-4.13:
  - Delete note "CONCRETE SIDEWALK- REFER TO CIVIL DWGS"
- Detail 3/A-4.13:
  - Delete note "CONCRETE SIDEWALK- REFER TO CIVIL DWGS"

#### Drawing A-4.14, Wall Sections

- Detail 1/A-4.14:
  - Revise finished ceiling at Vestibule #160 per SK-17, SK-18 and SK-19.
  - Delete note "CONCRETE SIDEWALK- REFER TO CIVIL DRAWINGS"

#### Drawing A-4.15, Partition Types

- Detail 1/A-4.15:
  - Delete note 'HORIZONTAL TRUSS REINFORCING AT 16" O.C. VERTICALLY' and provide note 'HORIZONTAL LADDER TYPE REINFORCING PER SPECIFICATIONS, AT 16" O.C. MAX. UNLESS OTHERWISE NOTED'
- Detail 2/A-4.15:
  - Delete note 'HORIZONTAL TRUSS REINFORCING AT 16" O.C. VERTICALLY' and provide note 'HORIZONTAL LADDER TYPE REINFORCING PER SPECIFICATIONS, AT 16" O.C. MAX. UNLESS OTHERWISE NOTED'
  - Revise note 'CMU, 8" NOMINAL' to be 'CMU, 6" NOMINAL'
  - Revise note at cold formed joists to be '6SW18 COLD FORMED JOISTS AT 16" O.C. MAX. PROVIDE 16 GAUGE CLIP ANGLE EACH END WITH (2) #10 SELF TAPPING SCREWS'
  - Add the following note at cold formed joist attachment to CMU wall 'CONT. 16 GAUGE DEEP LEG TRACK – FASTEN TO CMU WITH MIN. 0.118"  $\phi$  POWER ACTUATED FASTENERS AT EACH CLIP AND AT 12" O.C. MAX. (MIN. ALLOWABLE SHEAR = 130#/ EA.) IN HOLLOW CMU WITH 1" MIN. EMBEDMENT'
- Detail 3/A-4.15:
  - Add the following note #3:  
'PROVIDE CONTROL JOINTS IN GYPSUM WALLBOARD ASSEMBLIES AT 30'-0" O.C. MAX. AND AT BOTH SIDES OF DOOR OPENINGS. ISOLATE FRAMING MEMBERS EACH SIDE OF CONTROL JOINT, UNLESS AT DOOR OPENINGS. PROVIDE JOINTS AT EQUAL INTERVALS ON EACH WALL PLANE.'
- Detail 4/A-4.15:
  - Add the following note #3:  
'PROVIDE CONTROL JOINTS IN GYPSUM WALLBOARD ASSEMBLIES AT 30'-0" O.C. MAX. AND AT BOTH SIDES OF DOOR OPENINGS. ISOLATE FRAMING MEMBERS EACH SIDE OF CONTROL JOINT, UNLESS AT DOOR OPENINGS. PROVIDE JOINTS AT EQUAL INTERVALS ON EACH WALL PLANE.'

#### Drawing A-4.16, Masonry Details

- Detail 2/A-4.16:
  - Revise detail per SK-20.
- Detail 14/A-4.16:

- Revise Cast Stone Units “A” and “B” per SK-21.
- Provide new Cast Stone Units “B-1” and “B-2” per SK-21.
- Change Cast Stone Unit “C-1” face height dimension from 6” to 5-5/8”.
- Change Cast Stone Unit “D” face height dimension from 3-5/8” to 4” and change overall height from 4-5/8” to 5”.
- Detail 5/A-4.16:
  - Refer to SK-22 for new “Cast Stone Isometric Detail”
- Detail 6/A-4.16:
  - Refer to SK-22 for new “Cast Stone Isometric Detail”

#### Drawing A-4.17, Construction Details

- Detail 1/A-4.17:
  - Delete note ‘SELF TAPPING SCREW ANCHORS THROUGH PRESERVATIVE TREATED WOOD BLOCKING, REFER TO NOTE ABOVE (TYP)’ and provide the following note ‘PROVIDE PRESERVATIVE TREATED WOOD BLOCKING WITH SELF TAPPING SCREW ANCHORS PER DETAIL 2/A-2.1’

#### Drawing A-4.18, Construction Details

- Detail 3/A-4.18:
  - Delete note ‘AIR BARRIER TYPE 1 OVER ALL EXT. PLYWOOD, REFER TO PLYWOOD NOTE BELOW.’
  - Delete note ‘(2) LAYERS OF 5/8” APA C-C PLUGGED EXT. FIRE RETARDED TREATED PLYWOOD’ and replace with ‘2x PRESERVATIVE TREATED WOOD BLOCKING’

#### Drawing A-5.1, Room Finish Notes & Schedules

- Room Finish Schedule:
  - Revise Vestibule #160 as follows:
    - “FLOORS” shall be “PT\*\*, EM-4”
    - “BASE” shall be “PT\*\*”
    - “WALLS” shall be “CMU/PTD P-14”
    - “CEILING” shall be “GWB/PTD P-21, ACT-4”
    - “CEILING HT” shall be “14’-7” MIN\*\*”
    - “NOTES” shall be “VAULTED, SEE DWG A-4.4”
  - Revise Stair # 200, 201 & 202 ceiling types from “GWB/PT” to “ACT-2”
  - Revise Stair # 200 ceiling height from “Varies” to “10’-0”
  - Revise Stair #201 ceiling height from “Varies” to “11’-6”
  - Revise Stair #202 ceiling height from “Varies” to “10’-0”
  - WOOD-2: Replace “Oak” with “Pine”
  - WOOD-3: Replace “Painted” with “Stained”.

#### Drawing A-5.2, Door Schedules

- Change doors # S-100.2, S-101.2 and S-102.2 ‘FRAME TYPE’ to ‘F1’
- Change doors # S-100.2, S-101.2 and S-102.2 ‘DOOR MAT.’ to ‘ALUM’
- Change doors # S-100.2, S-101.2 and S-102.2 ‘DOOR TYPE’ to ‘02’
- Change doors # 113 and #115 ‘H.W. SET’ to ‘09’
- Change door # 179.1 ‘FRAME TYPE’ to ‘F1’
- Change door #181 ‘DOOR MAT.’ To ‘ALUM’
- Add the following drawing note:
  - DOOR UNDERCUT NOTE:

ON THE MECHANICAL DRAWINGS, DOORS MAY BE SHOWN INDICATING "XX CFM" WHICH DESIGNATES THAT DOOR TO BE UNDERCUT TO PROVIDE THE CFM AIR FLOW INDICATED BASED ON THE FOLLOWING SCHEDULE:

- \* PROVIDE 1/2" UNDERCUT UP TO 50 CFM
- \* PROVIDE 3/4" UNDERCUT UP TO 75 CFM
- \* PROVIDE 1" UNDERCUT UP TO 125 CFM

#### Drawing A-5.3, Door Schedule

- Change doors #149.1, 149.2, 149.3 and 149.4 'FRAME MAT.' to 'HM'
- Change doors #147.1, 147.3, 149.1-149.4, 150, 154, 155.1, 155.3, 155.4, 155.6, 157, 158, 177, 184, 185, S-200, S-201 and S-202 'FRAME TYPE' to 'F1'
- Change door #183 'DOOR MAT.' to 'ALUM'
- Change door #161.1 'DOOR TYPE' to '02A' per SK-30.
- Change door #223 'DOOR TYPE' from '19' to '02'
- Change door #223 'DOOR MAT.' to 'HM'
- Add the following drawing note:
  - DOOR UNDERCUT NOTE:  
ON THE MECHANICAL DRAWINGS, DOORS MAY BE SHOWN INDICATING "XX CFM" WHICH DESIGNATES THAT DOOR TO BE UNDERCUT TO PROVIDE THE CFM AIR FLOW INDICATED BASED ON THE FOLLOWING SCHEDULE:
    - \* PROVIDE 1/2" UNDERCUT UP TO 50 CFM
    - \* PROVIDE 3/4" UNDERCUT UP TO 75 CFM
    - \* PROVIDE 1" UNDERCUT UP TO 125 CFM

#### Drawing A-5.4, Door & Window Types

- Detail 1/A-5.4:
  - Delete detail title and replace with "DOOR FRAMES".
  - Add door frame type 'F2-B' as an insert to curtain wall 'CW-9' per SK-30.
  - Revise note "CONCEALED REMOVABLE MULLION" to "CONCEALED REMOVABLE MULLION AS INDICATED IN HARDWARE SCHEDULE"
  - Add door frame type 'F2-B' as an insert to curtain wall 'CW-9' per SK-30.
- Detail 2/A-5.4:
  - Delete detail title and replace with "DOOR FRAMES".
  - Revise note "CONCEALED REMOVABLE MULLION" to "CONCEALED REMOVABLE MULLION AS INDICATED IN HARDWARE SCHEDULE"
- Detail 3/A-5.4:
  - Add door type '02A' wood door per SK-30.
- Detail 4/A-5.4:
  - Delete Window Types 'W-7' and 'W-11'
- Detail 4/A-5.4:
  - Delete Curtain Wall Type 'CW-6'
- Detail 5/A-5.4:
  - Revise curtain wall Type 'CW-9' per SK-30.

#### Drawing A-5.5, Door & Window Details

- Detail 2/A-5.5:
  - Revise window sill per SK-33. This detail applies to all solid surface windows sills.

#### Drawing A-6.2, Cabinetry Details & Interior Elevations

- Details 1/A-6.2, 2/A-6.2, 3/A-6.2 and 4/A-6.2:
  - Delete note 'NOTE: RECEPTION DESK PROVIDED BY NJSDA, IN THE F,F&E PACKAGE'
- Detail 6/A-6.1:

- Revise detail title to be detail "6/A-6.2"
- Detail 7/A-6.1:
  - Revise detail title to be detail "7/A-6.2"
  - On 'PLAN VIEW', revise note to read 'DELETE SHELVING AT PRE-K/K CLASSROOMS, TO ACCOMMODATE TEACHER'S WARDROBE, REFER TO DTL. 5/A-6.1'
- Detail 8/A-6.2:
  - Revise detail to add partition bracing and relocate partition support structure per SK-24.
- Detail 9/A-6.2:
  - Add to following notes: 'PROVIDE BRACING AS DESIGNED BY THE CONTRACTOR'S SPECIALTY ENGINEER (DELEGATED DESIGN)' and 'PROVIDE COLD FORMED METAL STUD SOFFIT FRAMING SYSTEM'
- Detail 10/A-6.1:
  - Revise detail title to be detail "10/A-6.2"
- Detail 14/A-6.2:
  - Delete detail in its entirety.
- Detail 18/A-6.2:
  - Revise detail title scale to indicate ' SCALE: 1/4"= 1'-0" '
- Add new detail 21/A-6.2 per SK-25.

#### Drawing A-6.3, Gymnasium Interior Elevations

- Detail 2/A-6.3 Stage:
  - Revise detail per SK-27.

#### Drawing A-6.4, Stage Plan & Details

- Detail 1/A-6.4:
  - Revise note 'WOOD-2 (OAK)' to be 'WOOD-2'
  - Revise note 'WOOD-3: (Y. Pine-Painted Black)' to be 'WOOD-3'
  - Delete note "FLOOR TRANSITION OF OAK TO PINE PAINTED BLACK".
- Details 6, 9, 10, 11, 14 and 15/A-6.4:
  - Replace all references to 'RED OAK' and 'OAK' with 'CHERRY'
- Detail 6/A-6.4:
  - Revise wall base at front of stage from '4" VINYL BASE' to '1x6 CHERRY WOOD BASE'
- Detail 7/A-6.4:
  - Add secondary handrail. Refer to Detail 11/A-6.6 for railing type, mounting height and mounting details.
- Detail 9/A-6.2:
  - Revise detail per SK-34.
- Detail 10/A-6.4:
  - Delete this detail in its entirety.
- Detail 14/A-6.4:
  - Revise note '4" WOOD BASE 3/4" OAK TRIM' to be '1x CHERRY WOOD BASE-FULLY ENCLOSE METAL PLATE STAIR STRINGERS ON BOTH SIDES OF STAGE ENTRY STAIRS. ATTACHED THROUGH PLATE USING COUNTERSUNK SCREWS WITH MATCHING WOOD PLUGS (FLUSH WITH BOARD SURFACE. FASTEN CHERRY 1x1 TOP TRIM WITH BULL NOSED EDGE TO STRINGER BOARD'
  - Delete note '1x1 OAK TRIM WITH BULLNOSED EDGE'
- Detail 15/A-6.4:
  - Add the following note: '2x BEVELED, PRESERVATIVE TREATED WD. NAILERS CAST INTO SLAB EDGE AT SPACING REQ'D FOR ATTACHMENT OF WD. TRIM.'
- Detail 16/A-6.4:
  - Revise note 'T&G YELLOW PINE FLR'G PAINTED BLACK' to be 'T&G YELLOW PINE FLOORING'

Drawing A-6.6, Stair Plan, Sections & Details

- Details 1/A-6.6 and 10/A-6.6:
  - Delete 1 Hour Fire rated gypsum wallboard ceiling assembly at stairs S-200, S-201 and S-202. Refer to A-5.1 and A-7.4 drawing revisions accordingly.

Drawing A-7.1, Reflected Ceiling Plan- Block "A"

- Detail 1/A-7.1:
  - Revise ceiling finish tag at SGI #109 to be 'ACT-2'
- Revise drawing 'LEGEND' per SK-32.

Drawing A-7.2, Reflected Ceiling Plan- Blocks "B" & "D"

- Revise drawing 'LEGEND' per SK-32 (similar.)
- Detail 2/A-7.2:
  - Revise finished ceiling at Vestibule #160 per SK-19.

Drawing A-7.3, Reflected Ceiling Plan- Block "C"

- Revise drawing 'LEGEND' per SK-32 (similar.)
- Detail 1/A-7.3:
  - Add the following note: 'PROVIDE BRACING OF STRUCTURAL STEEL FRAMING PER DRAWING S-2.24'

Drawing A-7.4, Reflected Ceiling 2<sup>nd</sup> Floor Plan

- Legend:
  - Add control joint "CJ" designations per SK-13.
  - Revise drawing 'LEGEND' per SK-32 (similar.)
- Detail 1/A-7.4:
  - Modify Reflected Ceiling Plan at Media Center #213 per SK-13.
  - Revise Stair # 200, 201 & 202 ceiling types from "GWB/PT" to "ACT-2"

Drawing A-8.2, First Floor Finish Plan- Blocks "B" & "D"

- Detail 2/A-8.2:
  - Revise detail to provide pocket in CMU wall at door #178 per SK-23. Extend floor finish material accordingly.

Drawing F-1.1, First Floor Furniture Plan- Block "A"

- Detail 2/F-1.1:
  - Revise note "RECESSED UTILITY BOX" to be "RECESSED FLOOR BOX, PROVIDE CONCRETE FLOOR SLAB DEPRESSION AT ALL SLAB ON GRADE LOCATIONS PER DETAIL 17/S-1.1."
- Detail 3/F-1.1:
  - Revise note "RECESSED WATERPROOF UTILITY BOX" to be "RECESSED FLOOR BOX, PROVIDE CONCRETE FLOOR SLAB DEPRESSION AT ALL SLAB ON GRADE LOCATIONS PER DETAIL 17/S-1.1."
- Detail 4/F-1.1:
  - Revise note "UTILITY BOX (ON FLOOR)" to be "RECESSED FLOOR BOX, PROVIDE CONCRETE FLOOR SLAB DEPRESSION AT ALL SLAB ON GRADE LOCATIONS PER DETAIL 17/S-1.1."

Drawing F-1.4, Second Floor Furniture Plan- Block "E"

- Detail 1/F-1.4:
  - Revise room numbering for "Stair" (located adjacent to "4-5 #221") to be "Stair #202."



#### Drawing S-0.1, Load Definitions & Code Plans

- Notes, Footings & Foundations:  
Add: "5. Where there is a conflict between architectural drawings and structural drawings, bottom of footing elevations and foundation types shown on structural plans S-2.11 through S-2.14 shall govern, unless specifically indicated otherwise. Adjust CMU foundation wall coursing accordingly."
- Notes, Specialty Engineering (Delegated Design), Note 1.A.:  
Add the following to note 1.A.: "Cold formed steel framing shown on drawings is to convey intent of scope only. Ceiling, soffit, partition, and cladding cold formed systems shall be designed by Contractor's Specialty Engineer and shall conform to all other requirements of these documents. Supplemental cold formed framing members shall be designed to be supported by primary framing members/walls only, and shall not be suspended from metal deck."
- Notes, Specialty Engineering (Delegated Design), Add the following:  
"G. Supplemental framing and bracing for basketball backstops, projector mountings, & privacy curtains."

#### Drawing S-1.1, Foundation Details

- Type 1 Bollard Detail, Detail 14/S-1.1:  
Height of 8" dia. sched. 80 pipe shall be 39" above adjacent paving.  
Limit domed concrete at top to 1", such that overall height of bollard shall be 40".  
Top of concrete shall be flush with top of pipe where indicated on Site Civil drawings to receive decorative bollard cover.
- Type 2 Bollard Detail, Detail 19/S-1.1:  
Height of 8" dia. sched. 80 pipe shall be 39" above adjacent paving.  
Limit domed concrete at top to 1", such that overall height of bollard shall be 40".  
Top of concrete shall be flush with top of pipe where indicated on Site Civil drawings to receive decorative bollard cover.
- Type 3 Bollard Detail, Detail 20/S-1.1:  
Height of 8" dia. sched. 80 pipe shall be 39" above adjacent paving.  
Limit domed concrete at top to 1", such that overall height of bollard shall be 40".  
Top of concrete shall be flush with top of pipe where indicated on Site Civil drawings to receive decorative bollard cover.

#### Drawing S-2.11, First Floor & Foundation Plan – Block "A"

- First Floor & Foundation Plan – Block "A", 1/S-2.11:  
Delete Foundation Plan Annotation 5, "Depress Slab for Floor Mats 1.5" ".

#### Drawing S-2.12, First Floor & Foundation Plan – Block "B"

- First Floor & Foundation Plan – Block "A", 1/S-2.12:  
Delete Foundation Plan Annotation 5, "Depress Slab for Floor Mats 1.5" ".

#### Drawing S-2.13, First Floor & Foundation Plan – Block "C"

- First Floor & Foundation Plan – Block "A", 1/S-2.13:  
Delete Foundation Plan Annotation 5, "Depress Slab for Floor Mats 1.5" ".

#### Drawing S-2.14, First Floor & Foundation Plan – Block "D"

- Detail 2/S-2.14, Sketch SK-S-1:  
Replace detail 2/S-2.14 as shown in attached Sketch SK-S-1.
- First Floor & Foundation Plan – Block "D", 1/S-2.14, Sketch SK-S-2:

Modify floor slab depression at entrance vestibule floor mat as shown in attached Sketch SK-S-2.

- First Floor & Foundation Plan – Block “D”, 1/S-2.14:  
Delete Foundation Plan Annotation 5, “Depress Slab for Floor Mats 1.5” ” at Corridor 186 entrance.

Drawing S-2.21, Second Floor Framing Plan – Block “E”

- Second Floor Framing Plan – Block “E”, 1/S-2.21:  
Add bond beam designation BB-13 (+12'-8”) at Elevator shaft 12” CMU wall and BB-7 (+12'-8”) at 8” CMU Elevator walls. Bond beam reinforcing shall be continuous around elevator shaft. Provide additional bond beam at each elevator rail bracket. Contractor to obtain final rail bracket locations from elevator manufacturer.
- Second Floor Framing Plan – Block “E”, 1/S-2.21:  
Provide ML-9 at head of elevator pit ladder wall recess.
- Second Floor Framing Plan – Block “E”, 1/S-2.21, SK-S-3:  
Revised reinforcing for shear walls at second floor to roof elevation, as shown hatched on attached SK-S-3.

Drawing S-2.22, Roof Framing Plan – Block “B”

- Roof Framing Plan – Block “B”, 1/S-2.22:  
Delete C8x11.5 designation (B-12) at MAU-3 and MAU-7. Provide typical angle frame 9/S-4.1.
- Provide Framing Plan Annotation 3 typical at all rooftop equipment (MAU-3 and MAU-7).

Drawing S-2.23, Low Roof Framing Plan – Block “C”

- Provide Framing Plan Annotation 3 typical at all rooftop equipment (KMAU-1).
- Roof Framing Plan, 1/S-2.23, Sketch SK-S-9:  
Modify roof framing at roof hatch as shown on attached sketch SK-S-9.
- Roof Framing Plan, 1/S-2.23, Sketch SK-S-10:  
Provide detail 19/S-3.5 typical at guard rail post as shown on attached sketch SK-S-10.

Drawing S-2.24, Roof Framing Plan – Block “C”

- Second Floor Framing Plan – Block “C”, 1/S-2.24:  
Provide Framing Plan Annotation 3 typical at all rooftop equipment (RTU-1, RTU-2, RTU-3, RTU-4, RTU-5, RTU-6, and RTU-7).
- Second Floor Framing Plan – Block “C”, 1/S-2.24, Sketch SK-S-11:  
Provide detail 19/S-3.5 typical at guard rail post as shown on attached sketch SK-S-11.

Drawing S-2.25, Roof Framing Plan – Block “D”

- Roof Framing Plan – Block “D”, 1/S-2.25, Sketch SK-S-4:  
Revise masonry lintel at door recess as shown on attached sketch SK-S-4.

Drawing S-2.31, Roof Framing Plan – Block “E”

- Roof Framing Plan – Block “E”, 1/S-2.31, Sketch SK-S-5:  
Modify IMC roof framing as shown on attached Sketch SK-S-5.  
Delete Joist Loading Diagram for 128DLHSP2.
- Roof Framing Plan – Block “E”, 1/S-2.31, Sketch SK-S-6:  
Modify bearing wall lintels and elevator hoist beam as shown on attached Sketch SK-S-6.

Provide BB-8 at (+27'-4") in 8" CMU Elevator walls and BB-13 at (+27'-4") in 12" CMU Elevator walls. Bond beam reinforcing shall be continuous around elevator shaft.

- Roof Framing Plan – Block "E", 1/S-2.31, Sketch SK-S-12:  
Provide detail 19/S-3.5 typical at guard rail post as shown on attached sketch SK-S-12.

Drawing S-3.2, Structural Sections/Details

- Detail 19/S-3.2, Sketch SK-S-7:  
Provide reinforcing bar layout typical at Block A/E exterior wall as shown on attached Sketch SK-S-7.

Drawing S-3.4, Structural Sections/Details

- Detail 2/S-3.4: Modify "Slope Away 1:12" to be "Surface pitches downward 1:48 max."
- Detail 8/S-3.4:
  - Add nosing description "3" cast iron, slip-resistant, ribbed nosing w/ embedded steel wing anchors, OSHA Barrier-Free compliant, typ."
  - Modify "Cheek wall, beyond" to be "8" cheek wall, beyond".
- Detail 9/S-3.4: Modify wall reinforcing of 12" CMU from "#5@48" to "#5@32".
- Detail 10/S-3.4: Modify "3/8" th. alum. base plate – slope to match" to "3/8" th. galv. steel base plate – slope to match".

Drawing S-3.5, Structural Sections/Details

- Detail 12A/S-3.5, Sketch SK-S-8:  
Provide detail 12A/S-3.5 typical at all wall mounted "Arm & Rod" light fixtures in as shown in attached sketch SK-S-8.
- Detail 22/S-3.5, Sketch SK-S-13:  
Add detail 22/S-3.5 as shown on attached sketch SK-S-13.

Drawing S-4.1, Structural Schedules/Details

- Column Schedule:  
Change column cap plate for columns designated HSS 15 and HSS 16 to 8"x12"x3/4".
- CMU Wall Vertical Reinforcing Schedule:  
Change Grouting for wall type Mark W-7 from "Partial" grouted to "Full" grouted.
- Detail 8/S-4.1, Typ. MO Shelf Angle Detail:  
Add note: "Provide 8/S-4.1 MO Shelf Angle Detail typical at all horizontal masonry veneer movement joints at locations shown on Architectural drawings. Interrupt at vertical control joints."
- Detail 9/S-4.1, Typ. Roof Penetration Framing Detail:  
Add note:
  1. Provide 9/S-4.1 Roof Penetration Framing Detail typical at all roof penetrations.
  2. Provide sim. frame, typical at channel frames supporting rooftop mounted equipment."

Drawing M-1- First Floor Plan - Block "A" Mechanical Work

1. 1/M-1 -First Floor Plan - Block "A" Mechanical Work:
  - a. Revise MAU-2 exhaust duct above rooms 120, and 122 (refer to attached sketch SKM-1).
  - b. Identified radon piping.
2. Add Drawing Note Nos. 11 and 12 as follows:

"11. Provide Kroy type adhesive labels on ceiling tees or access doors to identify concealed valves, heat pumps, fire dampers, duct detectors, and similar concealed mechanical equipment that is directly above nameplate in ceiling space. Labels shall indicate HP number if serving heat pumps (HPX-X), and the air system if indicating duct detectors, (MAU-X).

12. Radon piping by others. Radon piping shown for coordination purposes only."

#### Drawing M-2 - First Floor Plan - Blocks "B" and "D" Mechanical Work

1. 1/M-2 First Floor Plan - Blocks "B" Mechanical Work:
  - a. Rooms 142 and 144, rotate ceiling mounted AC units to coordinate with lighting and ceiling grid.
  - b. Corridors 181 and 183, modify CUH-1 from floor mount the ceiling mount.
  - c. Identified radon piping.
2. 2/M-2 First Floor Plan - Block "D" Mechanical Work:
  - a. Identified Radon piping.Add Drawing Note Nos. 11 and 12 as follows:
3.

"11. Provide Kroy type adhesive labels on ceiling tees or access doors to identify concealed valves, heat pumps, fire dampers, duct detectors, and similar concealed mechanical equipment that is directly above nameplate in ceiling space. Labels shall indicate HP number if serving heat pumps (HPX-X), and the air system if indicating duct detectors, (MAU-X).

12. Radon piping by others. Radon piping shown for coordination purposes only."

#### Drawing M-3 - First Floor Plan - Block "C" Mechanical Work

1. 1/M-3 - First Floor Plan - Block "C" Mechanical Work
  - a. Corridor 183, modify CUH-1 from floor mount the ceiling mount.
  - b. Identified radon piping..
2. Add Drawing Note Nos. 14 and 15 as follows:

"14. Provide Kroy type adhesive labels on ceiling tees or access doors to identify concealed valves, heat pumps, fire dampers, duct detectors, and similar concealed mechanical equipment that is directly above nameplate in ceiling space. labels shall indicate hp number if serving heat pumps (HPX-X), and the air system if indicating duct detectors, (MAU-X).

15. Radon piping by others. Radon piping shown for coordination purposes only."

#### Drawing M-4 - Second Floor Plan - Block "E" Mechanical Work

1. 1/M-4 - Second Floor Plan - Block "E" Mechanical Work
  - a. HP5-215: Modify HP5-215 return duct to avoid conflict with partition support (refer to attached sketch SKM-4).

- b. Modify MAU-2 exhaust duct to M-225.6 such that duct does not cross hallway. Increase size of exhaust duct over rooms 215, 217, 219, 221 to handle the extra 200 cfm. (Refer to attached sketch SKM-4.)
  - c. Modify kiln exhaust duct route to feed relocated kiln exhaust fan over room 212, Tech. Coordinator. Change kiln exhaust duct size to 8/8. (Refer to attached sketch SKM-3.)
  - d. Identified radon piping.
- 2. 3/M-4 - Section:
    - a. Modify roof to match revised architectural drawing (refer to attached sketch SKM-2).
- 3. Add detail 4/M-4 "Heat Pump Clearances" defining clearance requirements for heat pumps above ceilings. Clearance shall be 18-inches on all sides. Do not install any utilities: ductwork, piping, conduit, cable trays, etc., under the unit that may limit access. (Typical for all above ceiling heat pumps.)
  - 4. Add Drawing Note Nos. 12, 13 and 14 as follows:
    - "12. Duct detector access doors shall allow access to all portions of the control side of the duct detector. If possible, locate duct detectors after elbows with six duct diameters between the elbow and detector.
    - 13. Provide Kroy type adhesive labels on ceiling tees or access doors to identify concealed valves, heat pumps, fire dampers, duct detectors, and similar concealed mechanical equipment that is directly above nameplate in ceiling space. Labels shall indicate HP number if serving heat pumps (HPX-X), and the air system if indicating duct detectors (MAU-X)."
      - 14. Radon piping by others. Radon piping shown for coordination purposes only."

Drawing M-6 - First Floor Plan - Blocks "B" and "D" Mechanical Piping

- 1. 1/M-6 - First Floor Plan - Blocks "B" Mechanical Piping:
  - a. Rotate AC units in rooms 142 and 144 to coordinate with lighting.

Drawing M-8 - Second Floor Plan - Block "E" Mechanical Piping

- 1. 1/M-8 - Second Floor Plan - Block "E" Mechanical Piping:
  - a. Shift heat pumps in rooms 211, IDF, 225, and corridor.

Drawing M-9 First Floor Plans - Kitchen Mechanical Work and Mechanical Room Plan

- 1. 1/M-9 - First Floor Plan - Kitchen Mechanical Work
  - a. Delete Note Nos. 2 and 4 in their entirety and replace with the following:
    - "2. Dishwasher exhaust ductwork shall be welded aluminum. slope all horizontal sections back to dishwasher.

4. All ductwork associated with kitchen hood makeup air and exhaust shall comply with applicable codes and shall be constructed as specified in the latest edition of SMACNA Kitchen exhaust ductwork shall be 18 gauge stainless steel and of welded construction. conform to NFPA 96. Provide cleanouts. Wrap duct in high temperature zero clearance ductwrap (3M fire barrier ductwrap 15A , or approved equal)."

#### Drawing M-10 - Mechanical Schedules

1. Change TG-1 to 16 x 8.
2. Add Note No. 8 under Register and Diffuser Schedule as follows:
  - "8. When storage room transfer grille is to be installed in classrooms, refer to cabinetry drawings to verify clear mounting area of wall above. Locate TG-1 head at one course below ceiling line (typ)."
3. Modify Electric Heating Schedule, CUH -1 to be ceiling mounted.

#### Drawing M-14 - Mechanical Details

1. 1/M-14 - Fire Damper Detail, delete duct through roof detail. Add vertical fire damper detail. (Refer to attached sketch. SKM-5.)
1. 4/M-14 - Fire Damper Through Floor Detail:
  - a. Add Note Nos. 4 and 5 as follows:
    - "4. Access panels shall allow reach to the fire damper fusible link."
    5. Dynamic style fire dampers shall be used where the associated air handlers are not interlocked to shut down upon a signal from a duct smoke detector."
2. Modify Note on detail 4 from "165 degree fusible link " to "165 degree fusible link and closure devices for dynamic style dampers".
3. 7M-14 Rooftop Equipment Support Detail
  - a. Delete "For all exhaust fans and condensing unit (EF and CU)" from detail 7.

#### Drawing M-18 - Roof Plan - Mechanical Work

1. Rotate walk in refrigerator condensing unit on roof by 90 degrees.
2. Relocate kiln exhaust fan over room 212, Tech.
3. Delete OSHA Rail Note for RTU-12 in its entirety and replace with the following:

"Provide OSHA compliant galvanized pipe guardrail system 3-feet minimum clear behind mechanical units."

Drawing P-4 - Second Floor Plan - Block "E" Plumbing Work

1. 1/P-4 - Second Floor Plan - Block "E" Plumbing Work:
  - a. Revise sizes of rain water conductors per State of New Jersey Department of Community Affairs Plumbing Review dated 1/13/12. Rainfall rate design changed from 4" to 5". (Refer to attached sketches SKP-1 through SKP-4.)
2. 2/P-4 -Restroom Plan:
  - a. Revise sizes of rain water conductors per State of New Jersey Department of Community Affairs Plumbing Review dated 1/13/12. Rainfall rate design changed from 4" to 5". (Refer to attached sketch SKP-5.)

Drawing P-8 - Natural Gas Riser Diagram and Storm Drainage Riser Diagram

1. 3/P-8 Storm Drainage Riser Diagram:
  - a. Revise sizes of rain water conductors per State of New Jersey Department of Community Affairs Plumbing Review dated 1/13/12. Rainfall rate design changed from 4" to 5". (Refer to attached sketch SKP-6.)

Drawing P-10 Plumbing Schedules

1. Plumbing Fixture Schedule:
  - a. WC-4: Revise flush valve specification to Sloan Royal #153-1.6 WB ES-S for grab bar conflict.

Drawing E-2 First Floor Plan - Blocks "B" and "D" - Electrical Lighting

1. In detail #2/E-2, add 'PD' designation to the three pendant light fixtures in vestibule 160.

Drawing E-4 Second Floor Plan – Block 'E' Electrical Lighting

1. Detail #1/E-4
  - a. In Stairs S-200, S-201, and S-202, revise the light fixture types to be 'FA', in lieu of 'FR'.

Drawing E-6 First Floor Plan - Blocks "B" and "D" Electrical Power

1. Detail #1/E-6, add drawing note 23 which pertains to the AC units located in Rooms 130 and 144, as follows:

- "23. Coordinate installation of ceiling mounted devices (i.e. light fixtures, smoke detectors, etc.) with placement of ceiling mounted AC unit. Coordinate with mechanical contractor".

#### Drawing E-10 Single Line Diagram

1. Detail #1/E-10, delete Drawing Note No. 10 in its entirety and replace with the following:
  - "10. Provide concrete pad. Top of pad to be 4" above finished grade and shall extend 3" around perimeter of enclosure. Refer to sheet #S-2.13 for reinforcing data and base conditions."

#### Drawing E-11 Lighting Control and Fire Alarm Riser Diagrams

1. In the Luminaire Schedule, add the following to the description for the type 'FL' light fixture: "Provide with fully adjustable aircraft cable supports."
2. Add the following fixture type:
  - a. Type: 'PD'.
  - b. Description: Stellar pendant. Traditional style pendant with vertical satellite stems and a single center stem from trim ring to canopy, 24" diameter by 7" deep dome, white swirl acrylic diffuser, oil rubber bronze finish.
  - c. Mounting: Pendant
  - d. Lamps: (4) F26 CF
  - e. Manuf/Cat #:OCL Architectural Lighting #ST1-P1AD-24-WS-ORB-4TT32-277-32-TLP or equal SPI, Visa, Camman or Winona

#### Drawing E-19 Site Plan - Electrical

1. Detail #1/E-19, for the illuminated sign at the front of the property on north side of school, revise the 1" conduits to be 2" conduits. Revise the applicable note to read "(4)#8 with (1)#10 ground in 2" PVC Sch. 80 C. and (1) spare 2" PVC Sch. 80 C. with pull string buried 42" below finished grade".

#### Drawing T-100 General Notes and legends

- Note 16 of Drawing T-100 revised to specify Walker RFB6-OG type floor box. – Refer to SKT-001
- Note 27 revised. Refer to SKT – 004
- Note 19, delete only "by Architect" from the cable tray location note.

#### Drawing T – 204 Door Details and Schedule



- Remove “Note: Door to contain delayed egress hardware” from Details 1, 2 & 3 of Drawing T-204. – Refer to SKT-003.

#### Drawing T – 204 Door Details and Schedule

- Access Control Security Door Schedule and the CCTV camera counts contained herein are to be disregarded.

Pan camera – Total Qty 1

Camera FCMD – Total Qty 2

Camera – Total Qty 50

To obtain CCTV Camera Count refer to Drawing T-209 CCTV Riser Diagram.

Also refer to the following plan Drawings for camera locations:

T – 111

T – 112

T – 113

T – 301

#### Drawing L3, Details 8 and 8-A

- Indicate that the enclosed 8” steel bollards are to be 3’-3” high with a flat top and the decorative cover to be 3’-4” above slab to top and then refer to our Type 2 Bollard Detail #19/s-1.1 which is being revised to a 3’-3” height. The drawing has been revised to include the above notes under SW-XL3B.

#### Drawing L-1, Landscape Plan

- On the playground area, indicate that all the semi-circle areas at the retaining wall are to be “specific area landscaping by the Owner”. The Drawing has been revised under SW-XL1B.
- Play area details, Between the flush curb and the retaining wall , the seeding and the landscaping will be completed by the Owner.

#### Drawings L-3 Detail 6.

- The height of the Light Fixture on the wall should not indicate a dimension, but refer to the architectural elevations A-3.2, A-3.3 & A-3.4 for mounting height locations. The drawing has been revised under SW-XL3A.

#### Drawings L-1; L-2; SW-4; SW-5; & SW-7.

- Confirm that the “floating” arrow near the generator on Sheets Sw-4, SW-5 & SW-7, L-1 & L-2 is not a missing note and delete it. The floating arrow has been deleted from the drawings. See SW-X5A
- Drawing L-1 indicates both a 2’ and 3’ mow strip. The strip is a mulched area and the label changed to no mow. See SW-XL1A

#### Drawing SW-11, Detail SW-11-8A

- Adjustable Vertical Post Indicator. Add a note to the detail which in effect states that the Post Indicator Valve (PIV) shall be electrically supervised by a listed fire alarm control unit. A note

has been added to the plan indicating that the PIV will be electronically monitored. See SW-X11A and SW-X11B

Drawing SW-10, Construction Details, Detail 19

- Detail SW10-19 states, “sign base, see structural drawings for details”. The detail has been clarified by adding future, by others. See SW-X10B

Drawing SW-5, Utility Plan.

- The pipe between MH-7 and inlet A-2 is shown as 15”DIP; please amend to state “16” DIP”. 15” DIP is not manufactured. 16” DIP is now shown on the plan and inverts adjusted lower by one inch.

- 

Drawings L3, Detail 3 & 6; S 2, Detail 11.

- Revise the Chamfer on the luminaire Pole base from 2” to 1”.

Drawing SW-2, Existing Condition Plan

- On west side of the property, a label to show the extent of the fence to be removed has been added to the plan. See SW-X2A

Drawing SW-10, Detail 3 Pipe Bedding Detail.

- That detail is not for HDPE, perforated or PVC pipe.

**E. Revisions to the Project Drawings as per Sketches**

SK-1	Referenced Drawing A-1.1
SK-2	Referenced Drawing A-1-3
SK-3	Referenced Drawing A-1.3
SK-4	Referenced Drawing A-2.1
SK-5	Referenced Drawing A-3.1
SK-6	Referenced Drawing A-3.1
SK-7	Referenced Drawing A-3.1
SK-8	Referenced Drawing A-3.1
SK-9	Referenced Drawing A-3.2
SK-10	Referenced Drawing A-3.2
SK-11	Referenced Drawing A-4.4
SK-12	Referenced Drawing A-4.4
SK-13	Referenced Drawing A-7.4
SK-14	Referenced Drawing A-1.4
SK-15	Referenced Drawing A-1.4

SK-16	Referenced Drawing A-4.7
SK-17	Referenced Drawing A-4.7
SK-18	Referenced Drawing A-4.13
SK-19	Referenced Drawing A-7.2
SK-20	Referenced Drawing A-4.16
SK-21	Referenced Drawing A-41.6
SK-22	Referenced Drawing A-4.16
SK-23	Referenced Drawing A-1.4
SK-24	Referenced Drawing A-6.2
SK-25	Referenced Drawing A-6.2
SK-26	Referenced Drawing A-1.7
SK-27	Referenced Drawing A-6.3
SK-28	Referenced Drawing A-8.2
SK-29	Referenced Drawing A-1.4
SK-30	Referenced Drawing A5.4
SK-31	Referenced Drawing A-4.7
SK-32	Referenced Drawing Reflected Ceiling Plans Legend
SK-33	Referenced Drawing A-5.5
SK-34	Referenced Drawing A-6.4
SK-S-1	Referenced Drawing S-2.14
SK-S-2	Referenced Drawing S-2.14
SK-S-3	Referenced Drawing S-2.21
SK-S-4	Referenced Drawing S-2.25
SK-S-5	Referenced Drawing S-2.31
SK-S-6	Referenced Drawing S-2.31
SK-S-7	Referenced Drawing S-3.2
SK-S-8	Referenced Drawing S-3.5
SK-S-9	Referenced Drawing S-2.23
SK-S-10	Referenced Drawing S-2.23
SK-S-11	Referenced Drawing S-2.24
SK-S-12	Referenced Drawing S-2.31
SK-S-13	Referenced Drawing S-3.5
SKM-1	Referenced Drawing M-1
SKM-2	Referenced Drawing M-4
SKM-3	Referenced Drawing M-4
SKM-4	Referenced Drawing M-4

SKM-5	Referenced Drawing M-14
SKP-1	Referenced Drawing P-4
SKP-2	Referenced Drawing P-4
SKP-3	Referenced Drawing P-4
SKP-4	Referenced Drawing P-4
SKP-5	Referenced Drawing P-4
SKP-6	Referenced Drawing P-8
SKT-001	Referenced Drawing T-100
SKT-002	Referenced Drawing T-113
SKT-003	Referenced Drawing T-204
SKT-004	Referenced Drawing T-100
SKT-005	Referenced Drawing T-100
SW-X2A	Referenced Drawing SW-2
SW-X5A	Referenced Drawing SW-5
SW-X6A	Referenced Drawing SW-6
SW-X10A	Referenced Drawing SW-10
SW-X10B	Referenced Drawing SW-10
SW-X11A	Referenced Drawing SW-11
SW-X11B	Referenced Drawing SW-11
SW-XL1A	Referenced Drawing L-1
SW-XL1B	Referenced Drawing L-1
SW-XL3A	Referenced Drawing L-3
SW-XL3B	Referenced Drawing L-3

#### **F. Answer to Bidder Inquiries**

- Question No 1.** Is the Maintenance Bond required for One Year or two Years? (EBK 1-30-12)  
Reference General Conditions Article 19.0, "Warranties" and Specifications Section 01840, "Warranties and Bonds" Please confirm whether the contractor's warranty period is one or two years after Substantial Completion. (TRML 2-1-12)  
There is a discrepancy with the length of the Warranty period in the front end of the Project Manual. Please clarify:
- a) - GC Section, page GC-100, 1.0 Warranties, paragraph 1.2 Commencement of Contractor Warranties states "The warranties shall commence upon Substantial Completion of the Project and continue for (1) year, unless otherwise stated in the Contract Documents"
  - b) – Section 01815 – Warranties and Bonds, page 01850-2, paragraph 1.5.C states, "Co-sign all submittals. Contractor is responsible for coordination and completion of all warranty work during two (2) year warranty period" (BCC 1-27-12)

Reference General Conditions Article 19.0, "Warranties" and Specification Section 01840, "Warranties and Bonds," Please confirm whether the contractor's warranty period is one or two years after Substantial Completion. (EBK 1-30-12;& TRML 2-1-12)

**Response:** Refer to item A.5 on this Addendum.

**Question No 2.** Drawing S-0.1 contains a list of 11 Earthwork Items. Section 01013 contains a \$ 150,000 allowance for 15,000 cy of "unsuitable materials" and \$ 100,000 for 500 cy of "impacted materials". Is item # 6 on S-0.1 part of the base bid? Are items 7, 8 & 9 part of the allowances? (TPC 1-20-12 q1)

**Response:** Concerning Earthwork Items indicated on Drawing S-0.1 Items #6, 7, 8 and 9, these all pertain to the (5) five feet of soil as indicated in 1/S.01 and are part of the base bid. Section 01013 contains a \$150,000 allowance for managing "unsuitable materials" that may be encountered and deemed to be in addition to the base bid (e.g., for managing materials deeper than those defined in Item #6). The \$100,000 "impacted materials" allowance only applies to additional costs associated with the management of materials that contain compound concentrations above a regulatory standard that may need to be handled preferentially and/or disposed off-site and replaced.

**Question No 3.** On page PP-3 of the Price Proposal Submission Form, there are spaces to provide information for General Construction, HVAC, Plumbing, Electrical, Structural Steel, and two additional spaces for "Other Trade Classifications." With that stated I have a two part question. First, should the information for the list of subcontractors as outlined in C.1 of the Price Proposal Submission Form be filled out in the spaces? And if yes, there are more than two Other Trade classifications listed in the Bid Advertisement, so where should the additional trade classifications be listed? (KBC 1-30-12 q1)

**Response:** Section C.1, Subcontractors, of the Price Proposal states, "The Bidder MUST name all subcontractors that will be performing work in any of the trades listed in the Bid Advertisement or required by statute."

The Bid Advertisement for the project specifically states the following: "The project will also require identification of prequalified subcontractors in the principal trades of Plumbing (C030), Structural Steel (C020), Electrical (C047), and HVAC (C039)..." The naming/listing of these four (4) subcontractors are required on the Bidder's Price Proposal. They are the only subcontractors that need to be listed on the Bidder's Price Proposal.

**Question No 4.** Will the Owner's own forces and/or other Contractors retained by the Owner be enrolled in the OCIP if performing work at the project site? (KBC 1-31-12 q1)

**Response:** The Owner's own forces are not enrolled in the OCIP. All eligible prime contractors and subcontractors must be enrolled in the OCIP.

**Question No 5.** Please confirm that a deductible in the amount of \$250,000 for Contractor's Pollution Liability Insurance is acceptable to the Owner (KBC 1-31-12 q2)

**Response:** The SDA will not accept or permit insurance policies or coverage which include insurance coverage deductibles or self-insured retentions (SIRs) greater than \$100,000, absent provide express, written consent from the Authority premised upon

evaluation of the specific terms and conditions of the deductible or SIR, including the following considerations:

- a) Whether consent is sought for a deductible as distinguished from a self-insured retention;
- b) Whether the deductible/SIR applies per occurrence (regardless of the number of persons or organizations who sustain damage) or per claim (with a separate deductible applied to each person making a claim for damage);
- c) The Amount of the deductible/SIR, and whether the amount includes Defense and Loss Adjustment Expenses;
- d) For deductibles/SIRs in excess of \$1million, the Authority may require additional documentation to substantiate vendor's financial ability to fund the associated costs;
- e) The type of Coverage to which the deductible/SIR is applied;
- f) Whether the SDA is required to be included as an additional insured; and
- g) Whether the insurer providing the coverage with the deductible/SIR in excess of \$100,000 has a duty to defend the Authority.

**Question No 6.** Upon request, can the Contractor be provided with complete copies of each policy related to insurance coverages under the OCIP for its files? (KBC 1-31-12 q3)

**Response:** YES

**Question No 7.** Please confirm that the Commercial General Liability Insurance provided by the Owner under the OCIP will be primary for all occurrences at the Project site for enrolled parties. (KBC 1-31-12 q4)

**Response:** YES

**Question No 8.** Are OCIP general liability and excess policies dedicated solely for this Project and not shared with any other Projects? If not, what other projects share or will share these policies? (KBC 1-31-12 q5)

**Response:** All eligible projects which have commenced, or will commence, construction from March 31, 2009 through March 31, 2014 will be enrolled under the OCIP.

**Question No 9.** Please confirm that the OCIP excess policies also have a ten year completed operations extension (KBC 1-31-12 q6)

**Response:** YES

**Question No 10** Do the OCIP excess limits replenish themselves annually except for the products and completed operations aggregate limit of liability. (KBC 1-31-12 q7)

**Response:** NO

**Question No 11** Will cranes of any nature and other mobile equipment liability be covered under the OCIP General Liability and excess policies?. (KBC 1-31-12 q8)

**Response: YES**

**Question No 12** There are two sample certificates of insurance contained in Volume 1. Please confirm that the Certificate of Insurance with \$5,000,000 excess liability insurance is the sample Certificate of Insurance for parties excluded from the OCIP. If that the case, can the language in the description portion of the certificate be revised to indicate that the coverage are for on-site activity as well? (KBC 1-31-12 q9)

**Response:** Yes, the Certificate described above is the Certificate for ineligible Contractors. A revised version of the Certificate for Ineligible Contractors, which reflects that the coverages are for on-site and off-site activity, and the Certificate for Eligible Contractors, are provided as Attachments to this Addendum. Refer to Items B.1 and B.2 of this Addendum.

**Question No 13** Tiered excluded subcontractors with lower risk scope of work man not carry excess liability insurance in the amount of \$ 5,000,000. Will the Contractor be able to make exceptions to this general rule? (KBC 1-31-12 q10)

**Response:** SDA's Risk Management Division will review and will approve exceptions on a case-by-case basis.

**Question No 14** Please confirm that builder's risk insurance under the OCIP will contain the following (KBC 1-31-12 q11):

- a. All Risk Coverage including full coverage for the perils of theft, vandalism, malicious mischief and collapse in the full amount of the contract sum.
- b.

**Response: YES**

- c. Earthquake, Flood and Windstorm coverage

**Response:** YES. Earthquake and Flood have sub-limits of \$100 million except Flood Zones A, V and Shaded X are \$5 million. Windstorm is included at full policy limits

- d. No coinsurance requirement – agreed amount coverage

**Response: YES**

- e. Policy will allow "Permission to Occupy"

**Response:** YES, 120 days after occupancy begins

- f. Policy will provide coverage for glass breakage.

**Response: YES**

- g. That there will be no exclusions for Steam Boiler Explosion, Mechanical Breakdown, Electrical Injury/Arcing or Testing

**Response:** Only hot testing is excluded

- h. A waiver of subrogation endorsement in favor of the Contractor, sub-consultants, and subcontractor of all tiers.

**Response: NO**

- i. Policy will name the Contractor, consultants, and all subcontractors of all tiers as additional insured's

**Response:** Yes, as required by contract and as their interest may appear

**Question No 15 Other Builder's Risk Insurance Questions: (KBC 1-31-12 q12)**

- a. How will responsibility for uninsured/underinsured losses be determined

**Response:** Responsibility for such losses will be determined based on the circumstances of the loss, in accordance with any applicable terms and conditions of the Contract.

- b. What is the amount of the debris removal sub limit, if any?

**Response:** 25% of the physical loss or damage not to exceed \$5 million.

**Question No 16** If Bidder is a limited liability company, please confirm Bidder should supply information as if it was a "Corporation" where noted in the Price Proposal, for example "a Corporation organized and existing under the laws of the State of" would be answered with the relevant information for the LLC bidder (KBC 1-31-12 q13)

**Response:** Yes, an LLC should supply the relevant information as a corporate entity, with such relevant information particular to the LLC structure.

**Question No 17** To encourage a better price proposal from bidders, SDA is strongly encouraged to consider a mutual waiver of consequential damages between the parties to any contract issued for the Project. Will SDA consider including this provision in the Contract? (KBC 1-31-12 q14)

**Response:** NO

**Question No 18** Please confirm that if the Bidder is registered vendor with the New Jersey Casino Control Commission it has met the requirements in item 6 on page 6 of the Price Proposal requiring "Business Registration Certificate for State Agency and Casino Service Contractors" (KBC 1-31-12 q15)

**Response:** Refer to page 21 of the Request for Proposals (RFP), whereby Bidders must submit copies of their current, valid Business Registration Certificate for State Agency and Casino Service Contractors issued by the Department of the Treasury, Division of Revenue, for the Bidder and subcontractors in the trades listed in the Bid Advertisement.

Bidders can verify the validity of Business Registration Certificates by checking the NJ Division of Revenue On-Line Business Registration Certificate Service at [https://www1.state.nj.us/TYTR\\_BRC/jsp/BRCLoginJsp.jsp](https://www1.state.nj.us/TYTR_BRC/jsp/BRCLoginJsp.jsp)

Bidders should enter the Name Control (required\*) and Taxpayer ID (Federal Employer ID Number) fields



**Question No 19** In reference to paragraph 3.5 and 4.11 of the General Conditions; please confirm that there isn't any state or local municipality building permit costs that are to be provided (KBC 1-31-12 q16)

**Response:** Other than the DCA Building Permit described in the referenced sections of the General Conditions, the Authority will not provide for any other state or local municipality building permit costs that may be required, and Bidders should account for such costs in their bids.

**Question No 20** Drawing E-2, Detail 2 – Fixture type H1 is not on the fixture schedule. Please advise (KBC 1-31-12 q19)

**Response:** See Drawing E-11 – Luminaire Schedule

**Question No 21** Regarding the Phone System – Is refurbished equipment acceptable, or does everything need to be new? (KBC 1-31-12 q22)

**Response:** Equipment to be new.

**Question No 22** There are numerous subcontractors and vendors that are interested in bidding the project but who are not yet in a position to ask questions at this time. What that said, we are not asking for a bid extension but would request that you extend the question deadline at least one week. Please advise (KBC 1-31-12 q24)

**Response:** Due to schedule constrains, is not possible to allow more time for questions.

**Question No 23** Is the Contractor to procure the Commissioning Agent for the project as outlined in Specification Section 019113 - General Commissioning Requirements, Specification Section 089995 – Building Envelope Commissioning and Specification Section 230800 - Commissioning of HVAC or is the Contractor to work along with the commissioning agent to facilitate the commissioning? Please advice. (KBC 1-30-12 q2)

**Response:** The Construction Manager will provide the commissioning agent for the project. The general contractor will work along with the commissioning agent and assist through the commissioning process.

**Question No 24** Should cabinetry in classrooms # 101, 103, 105 and 107 be C2a and C2 not C1 and C1A? (see A-6.1)

**Response:** Yes, C1 will be labeled C2 and C1A will be labeled C2A respectively.

**Question No 25** Should west side classrooms #111 & 113 on A-13 be changed to 121 & 123 to agree with cabinetry # A-6.1?

**Response:** Yes, refer to addendum revisions to drawing A-1.3 room numbering.

**Question No 26** Shelving note on 5/A-6.1 indicates no shelving at side wall at Pre-KK classrooms. All the C5 & C5OH rooms listed are Pre-KK. Is this note intended to delete the 5 high shelves

on 5/A-6.1? Typical shelving detail on 7/A-6.1 indicates 4 high shelves in the same location of the 5 high on 5/A-6.1 and 5 high at teacher's wardrobe with the note to "modify shelving" Please clarify.

**Response:** Delete lowest shelf on 5/A-6.1 for a total of (4) four shelves as also indicated on 7/A-6.2. Omit (5) five shelves in Pre-K/K closest to where teacher wardrobe is indicated.

**Question No 27** On A-6.2 should elevation # 6, 7 and 10 be 6/A-6.2, 7/A-6.2 and 10/A-6.2 (not A-6.1):

**Response:** Yes, refer to addendum for revisions to drawing A-6.2.

**Question No 28** A-1.3, should Exam Room #100.1 be changed to #100.2 to agree with C-7A on A-6.1?

**Response:** Yes, refer to addendum for revisions to drawing A-1.3.

**Question No 29** A-1.3 should SGI Classroom #110 & 111 be changed to 120 & 122 with C9 on A-6.1?

**Response:** Yes, refer to addendum for revisions to drawing A-1.3.

**Question No 30** 5/A-6.5 should be S.22 be S.23?

**Response:** Yes, casework on detail 5/A-6.5 should be labeled S.23.

**Question No 31** Should Cafetorium Parapets as 1/A-4.7 be similar to 2/A2.1? 11/A4.17 is not used.

**Response:** Yes, refer to addendum for revisions of detail references.

**Question No 32** 3/A-4/.18, what is the intent of note indicating 2 layers of 5/8" ply? Is this only over wood blocking?

**Response:** Refer to addendum for revisions to detail 3/A-4.18 indicating appropriate construction material.

**Question No 33** A-1.3 off corridor # 178, there are two Mechanical Rooms #M-178.1 and two doors # 178.1. Please clarify.

**Response:** Refer to addendum for revised room number on drawing A-1.3.

**Question No 34** Should Classroom, Storage and Toilet Rooms # 114 on A-1.3 be # 124? # A-1.4 = 124?

**Response:** Yes, refer to addendum for revised room numbering on drawing A-1.3.

**Question No 35** STAGE WOOD APRON: Details 1/A-6.4 shows all exposed wood at the Stage Apron as Oak, transitioning to Pine when it is painted black. However, Detail 15/A-6.4 shows Pine up to the “painted yellow safety strip”. Suggest confirming whether the exposed wood is Oak or Pine.

**Response:** Refer to Items A.122 to A.125 of this Addendum showing revisions to Specification Section 096400, Interior Architectural Woodworking for pine flooring. Stage front edge trim shall be cherry.

**Question No 36** Specification Section 096466-Athletic Wood Flooring is not included in our documents that we received on January 4, 2012. Please provide

**Response:** Refer to Addendum #1.

**Question No 37** Please provide size for both the standard and barrier-free lockers. Neither the plans elevations nor the specifications give the exact size.

**Response:** Refer to SK-14 and SK-15 for required locker sizes.

**Question No 38** Specification section 066510 calls for Solid Surface Window Sills, Sections 2 & 3 on Drawing A-4.5 refer to Details 2 on A-5.5, which doesn't contain any information.

**Response:** Refer to addendum for detail 2/A-5.5 revisions.

**Question No 39** Also, some room numbers for the casework indicated on A-6.1 do not correspond with floor plans. Please review and advise.

**Response:** Refer to addendum revisions for drawings A-1.1, A-1.2, A-1.3 and A-1.4 for corrected room numbering.

**Question No 40** Please provide the location of the window types W-7 and W-11 curtain wall type CW-6.

**Response:** Refer to addendum revisions drawing A-5.4 for deletion of Window types W-7 and W-11 and Curtain Wall type CW-6.

**Question No41** Stage Curtain Section 116143-part 2.1 CURTAIN FABRICS A. “Provide fabrics inherently and permanently flame resistant or chemically flame resistant by immersion.” Inherently Flame Resistant and Chemically Flame Resistant are very different types of fabric with very different costs. Please advise as to which is to be provided.

**Response:** Refer to Items A.145 and A.146 of this Addendum showing revisions to Specification Section 116143 Stage Curtains.

**Question No 42** : Stage Curtain Section 116143-Part 2.1 CURTAIN FABRIC A. "All fabrics shall be flame proofed by vat immersions process or shall be woven from inherently flame resistant fibers or 100% cotton. Inherently flame fabrics are not 100% cotton. Cotton fabrics are only flame retardant, which is less expensive, however, needs to be tested and or treated annually in order to maintain their resistance to flame. Based on being a school environment, we would normally recommend using inherently flame resistant fabric. Based on weights provided in the specifications, our assumptions for our proposal area currently the following:

Main Curtain & Valance: 26 oz IRF Charisma Velour.

Rear Curtain & Masking: 20 oz IFR Crescent Velour.

Please advise if this fabric assumption is acceptable, or if cotton should be provided, which would not meet the specification requirements of being inherently flame resistant.

**Response:** Refer to Items A.145 and A.146 of this Addendum showing revisions to Specification Section 116143 Stage Curtains.

**Question No 43** BOLLARD HEIGHTS: Type 2 (Detail 19/S-1.1) does not match the height of "Decorative" bollard shown in Detail L3-8. Also, Type 1(Detail 14/S-1.1) does not match height of "Security" show in Detail L3-8A. ( We also confirmed that "Collapsible" and "Removable" bollards differ.)

**Response:** Refer to addendum, Drawing S-1.1.

**Question No 44** Elevator Hoist Beam Size & Orientation: Drawing S-2.21, A-1.9 & A-4.11 show the elevator's hoist beam installed parallel with the elevator door opening, but it appears that Drawing S-2.31 shows the hoist beam installed perpendicular to the masonry lintel above the elevator door. Suggest confirming orientation of the hoist beam. Also, it should be confirmed if the W8x24 dimension shown on S-2.31 is for the hoist beam. See attached (two pages).

**Response:** Refer to addendum, Drawing S-2.31.

**Question No 45** Walk-In Refrigerator Door: Kitchen Drawings (K1.2 and K1.2) show this door opening **right-handed**, which would be useful for deliveries coming from the loading dock. However, Drawings A-0.3, A-0.4, A-1.1, A-1.5, and F-1.3 show the door opening **left-handed**, which may be useful for Kitchen Staff that need access to the walk-in unit throughout the day. Suggest confirming which way this door shall open: suggest reviewing same with District. See attached.

**Response:** Door shall remain left-handed as indicated on A-series drawings. Door shall be revised to be left-handed on drawings K-1.1 and K-1.2.

**Question No 46** Drawing S-0.1 contains a list of 11 Earthwork Items. Section 01013 contains a \$150,000 allowance for 15,000 cy of "unsuitable materials" and \$100,000. For 500 CY of "impacted materials". Is item # 6 on S-0.1 part of base bid? Are items 7, 8 & 9 part of allowances?

**Response:** Earthwork Notes 6, 7, 8, and 9 on Drawing S-0.1 address the scope of work. Specification 01013 allowances are independent of the scope of work.

**Question No 47** Stage Smoke Vents: Detail 5/A-2.2 shows a steel ladder with safety post at roof hatch/smoke vents, and reference Drawings A-4.0 and A-1.5. The floor plans do not show ladders to the smoke vents and the location of the vents centered over the Stage makes access via steel ladder very unlikely. Suggest clarifying that there are no steel ladders at the Stage.

**Response:** Detail 5/A-2.2: Delete note, "Steel ladder (See Detail)" and replace with, "Steel ladder as specified for roof hatches only."

**Question No 48** Projectors by NJSDA: The symbol for the projector to be provided by NJSDA is often not accompanied by the numeric code from the furniture schedule. Suggest confirming whether or not all projectors shown will be furnished by NJSDA.

**Response:** Refer to addendum revisions for drawing A-7.1, A-7.2, A-7.3 and A-7.4 clarifying this requirement.

**Question No 49** The Drawings (especially the furniture drawings) do not detail "F" block- which by the legend on drawing F-1.2, is listed for "Science Exploratory" classrooms. Specification section 104416, page 3, article 3.3, indicated application of 3.3A and 3.3C for science/exploratory classrooms, but these are not located on the drawings. In general, there appear to be 17 each CECs (cabinets) and 22 each (fire extinguishers) from the drawings, but such is inconsistent with the above cited specifications. Please clarify the quantity and type of each fire extinguisher required for the project.

**Response:** Refer to drawing A-6.5 for Science / Exploratory casework. See specification Section 104416 Fire Extinguisher, page 104416-3, paragraph 3.3 and drawing A-1.1 for location and types of fire extinguishers.

**Question No 50** Exterior aluminum bracket detail # 5/1-3.1: on plan north and east elevations of the media center roof overhand, are only two brackets required?

**Response:** No, refer to details 1/A-3.1, 2/A-3.1, 1/A-3.2, 3/A-3.2 and 3/A-4.3 for required locations of bracket detail 5/A-3.1.

**Question No 51** Under stage doors, #149.1, 149.2, 149.3, 149.4 indicated wood frame on A-5.3 schedule, but 11/A-6.4= 2" H.M. Jamb.

**Response:** Provide doors in accordance with detail 11/A-6.4. Refer to addendum for drawing A-5.3 schedule revisions.

**Question No 52** 15/A6.4, what is steel encased engineered floor system? Section 096400- Oak/Yellow Pine with wood sleepers.

**Response:** Refer to Specification Section 061053 Miscellaneous Rough Carpentry, page 061053-5, paragraph 2.8 Wood Sleeper System for Cafetorium Stage Floors for information.

**Question No 53** Drawing A-1.4, Room #176: what is enclosure around ladder to roof? Is ladder to be per 10/A6.7?

**Response:** Refer to addendum sketch SK-14 for revised detail 3/A-1.4.

**Question No 54** Section 102226-7, paragraph 2.7: SGI classroom # 120 and #122 should be added per 8/A6.2?

**Response:** Refer to Specification Section 102226 Operable Partitions.

**Question No 55** Drawing A-1.4 what is "WC4" legend in classroom Pre-K/K, # 135, 139, 141, 143 and 145?

**Response:** Refer to addendum for drawing A-1.4, deleting tag 'WC-4'.

**Question No 56** 1/A-4.13, what is intent of "Metal Panels w/" note?

**Response:** Refer to addendum SK-18 for revised detail 1/A-4.13.

**Question No 57** Section 101400-8. Schedule of signs paragraph 3.4F: Please clarify exact location /quantity of exit plan signs.

**Response:** Refer to addendum Specification Section 101400 Signage.

**Question No 58** Drawing A-6.2, Detail 18/A-6.2 the wrong scale is indicated on the drawing detail. Please confirm that the scale of the detail is supposed to be  $\frac{1}{4}''=1'-0''$  and not  $\frac{1}{2}''=1'-0''$  as shown.

**Response:** Refer to addendum for drawing A-6.2, detail #18 title revision.

**Question No 59** Spec 113100 includes a refrigerator, however, F1.1 item #53 says the refrigerator is by the District. Please confirm that this item is by the District.

**Response:**Item#53 refrigerator is by the District, item # 103 refrigerator is by the GC.

**Question No 60** 2/A1.4 shows cubicle curtain track at PE Storage 176, however there is no ceiling shown on A7.1. Please provide a mounting height/detail.

**Response:** Refer to addendum for SK-14.

**Question No 61** 1/A1.5 shows cubical curtain track at Dress Storage 148, however there is no ceiling shown on A7.3. Please provide a mounting height /detail.

**Response:** Provide sub-framing and anchorage system to support privacy curtains- as designed by the specialty engineer (delegated design.) Refer to SK-14, note 6.

**Question No 62** Electrical drawings- there is not power indicated on the trap primer, please clarify.

**Response:** Electrical power is not required.

**Question No 63** Drawing A5.1- Janitor's Closet M-151.3 & 183.6 are noted as VIN-1. Please clarify if these two rooms are the receive VCT-1.

**Response:** Janitor's Closet M-151.3 and 183.6 floor material is VCT-1.

**Question No 64** Spec 102226 Section 2.2.1 (page 5) indicates an infrared sensor system. All schedule operable partitions are to be manually operated. Please clarify if the intent is to have any electrically operated partitions.

**Response:** Refer to Item A.138 of this Addendum showing revisions to Specification Section 102226 Operable Partitions.

**Question No 65** F1.4-item # 84 Swing & Supplemental Steel- Please confirm that the GC responsible for both the supplemental steel and the swing since the rest of the OT/PT equipment is shown by the District.

**Response:** Item #84 Swing and Supplemental Steel are both provided by the GC.

**Question No 66** On A-1.8, call -out legend # 5- urinal screen w/overhead support structure but in #102113-2, paragraph 2.1C- urinal screen style: wall mounted. Please clarify.

**Response:** Urinal screens shall be wall mounted as specified in Specification Section 102113.

**Question No 67** Design for radon piping on drawing A-0.5 does not appear to be coordinated with piping slopes of drawing P-1. Confirm radon mitigation is needed as the existing soils are sands (not granite, nor rock)-which typically are not subject to such mitigation.

**Response:** Radon mitigation is required per drawing A-0.5. Installation of radon piping and routing should be coordinated with all other construction, utilities and piping per drawing P-1.

**Question No 68** Detail 5 on drawing A3.1 pertains to aluminum wall brackets. These appear on certain elevations, but are not shown on any wall sections. Please provide a wall section detailing same. Indicate method and location of connections; indicate thickness of plate to be used for bracket, etc. Are the brackets subjected to loading and functional, or are they used for decorative purposes only. Please advise.

**Response:** Brackets are decorative only. Refer to addendum for clarification of detail 5/A-3.1, note 3 for providing Delegated Design by New Jersey Licensed Professional Engineer.

**Question No 69** Does code require that the two exterior stairs 001 and 002 either be heat traced or be covered by a canopy? Please advise.

**Response:** No canopy or heat tracing is required at exterior stairs 001 and 002.

**Question No 70** On behalf of the manufacturer representative, Reed Associates, we respectfully request approval of Steve Industries casework for application to specification sections 123201 and 12350. Document is faxed herewith. Please provide your email address so that the documentation may be forwarded to you as pdf files. Otherwise, please visit the following website to supplement these requests. <http://www.stevensind.com/>

**Response:** Refer to Addendum No. 1.

**Question No 71** In reviewing the project specs provided on the above reference project we do not have the following sections that are in the table of contents: 1. Section 096466 Athletic Wood Flooring

**Response:** Refer to Addendum No. 1

**Question No 72** In reviewing the project specs provided on the above referenced project we do not have the following sections that are in the table of contents: 1. Section 099113 Exterior Painting

**Response:** Refer to Items A.128 and B.6 showing inclusion in this Addendum of Section 099113, Exterior Painting.

**Question No 73** Note that detail SW9-18 (on dwg SW-9) for the roof drain detail has not been coordinated with detail 4/A-21 (on dwg A-21). Is a concrete pad required at the cast-iron cleanout? If so, provide detail.

**Response:** Provide construction in accordance with detail 4/A-2.1. Refer to addendum for drawing A-2.1, detail 4 revisions.

**Question No 74** There is no power shown for the trap primers. (TRN 1-31-12)

**Response:** There is no power required.



**Question No 75** Kiln Exhaust Fan (TRN 1-31-12)

**Response:** Sidewall discharge was not desirable. The fan will, however, be relocated. (Refer to attached sketch SKM-3.)

**Question No 76** IDF # 2 Emergency Power: Sheet Note # 27, Drawing T-100, calls for racks and cabinets in MDF and IDF's to be on emergency power. Neither of the two panels listed for IDF # 2 (Room # 211) appear to be on emergency power; 1ERP5 is "optional standby" and 2RP6 is not emergency.(GWK 1-23-12)

**Response:** All of the racks in the MDF are backed up by the generator. The rack that contains security, paging and telephone is on "emergency". The remainder of the racks in the MDF are on "optional standby". In the IDF rooms, only the rack that contains security, paging and telephone is on "emergency" power. The remainder of the racks in the MDF are on "normal". This was coordinated and discussed during design.

**Question No 77** IDF #3 not found: Electrical Site Plan E-19 shows IDF #3 located in Block 'D', but this room cannot be found on floor plans. Also, there are details on the electrical drawings for the power at the MDF and the other two IDF's, but not for this IDF. (GWK 1-23-12)

**Response:** IDF # 3 not found: IDF #3 is in Block D. There is not a dedicated room for IDF #3, only a wall mounted data rack.

**Question No 78** Site Lighting not on Emergency Power: The two sets of security gates are on emergency power, but it does not appear that any of the site lighting is on emergency power. Is this a concern? The paths of emergency egress leaving the building during a power outage at night would be dark.

**Response:** Egress lighting that is required to be on "emergency" is already connected as such. In addition to that, there are several parking lot lights that are wired to "security night light" circuits. The lights are connected to the generator on the optional standby branch.

**Question No 79** Vestibule 160 pendent Light fixtures. Drawing E-2 shows three pendent light fixtures at Vestibule 160, but does not list the fixture type. (GWK 1-24-12)

**Response:** We will add fixture type to Luminaire Schedule as part of Addendum.

**Question No 80** Vestibule 160 Exit Signs: Exit signs are shown centered above each set of doors from Lobby 159 to Vestibule 160 and from vestibule 160 to the exterior. Please confirm if it is acceptable to mount the exit signs on the aluminum curtain wall system from Vestibule 160 to the exterior.

**Response:** Ceiling mount the lights centered above the doors.

**Question No 81** Drawing E-2, Detail 2 - Fixture type H1 is not on fixture schedule. (KTG)

**Response:** It is shown in the fixture schedule.

- Question No 82** Drawing E-2, Detail 2 - Fixture type "Pendant" is not shown on the fixture schedule. (KTG)  
**Response:** This will be added to luminaire schedule as part of addendum.
- Question No 83** In review of the floor boxes designated on Wick Fisher White's drawings, I have found an error for Intertech to address. WFW designates the first floor (slab on grade) boxes to be Walker RFB6-OG. Drawing T-100 indicates an RFB4 floor box. Please revise the T series drawing. Also, please note the Second Floor poke-thru style floor boxes are Wiremold Evolution Series model 8ATCP boxes. Please ensure this does not conflict with your Technology documents.  
**Response:** Note 16 of Drawing T-100 revised to specify Walker RFB6-OG type floor box. – Refer to SKT-001
- Question No 84** On Detail 1, 2 & 3/ Sheet #T-204, should the note indicating that "Exit device with request to exit switch to deactivate the electronic panic bar" be eliminated? Does this relate to the Delayed Exit Hardware note or does it just deactivate the magnetic lock?  
**Response:** Remove "Note: Door to contain delayed egress hardware" from Details 1, 2 & 3 of Drawing T-204. – Refer to SKT-003.
- Question No 85** In Spec. Section 28 23 00, 3.1.Installation, **ADD Note:** In spec's or on drawings note that "CCTV system submittals to include shop drawings locating all devices and mounting heights prior to rough-in of conduits and boxes".  
**Response:** Added paragraph 3.1. O – Refer to Items A.174.b and B.17 of this Addendum showing revisions to Specification 28 23 00 page 12 in bold type.
- Question No 86** The note 27. on T-100 still should be revised to read: "Power for racks and cabinets at MDFs/IDFs shall be on separate circuits. All racks in MDF and selected racks in IDFs will be backed up by the generator. Refer to electrical drawings for circuit assignments".  
**Response:** Note 27 on Drawing T-100 revised. Refer to SKT-004
- Question No 87** On Sheet #T-100, Revise note #19 to delete only the words "by Architect" from the cable tray location note.  
**Response:** "by Architect" removed from Note 19 on Drawing T-100 – Refer to SKT-005
- Question No 88** 270000 1.5 - D Replace "274100" for "274000"  
**Response:** Replaced "274100" for "274000" in 1.5 - D – Refer to Item A.170 and B.13 of this Addendum, showing revisions to Specification 27 00 00, page 4.
- Question No 89** 274116.51 1.2 - A - 1 Add "(Provided and installed by NJSDA)"

**Response:** Added "(Provided and installed by NJSDA)" to Subsection A.1. Refer to Item A.173 of this Addendum showing revisions to Specification 27 41 16.51, at page 1.

**Question No 90** 270001 1.5 - D Replace "274100" for "274000"

**Response:** Replaced "274100" for "274000" in Subsection 1.5 D – Refer to Item A.171 of this Addendum showing revisions to Specification 27 00 01 at page 4.

**Question No 91** 270001 Correct end of Section to read "270001"

**Response:** Corrected end of Section to read "270001". Refer to Item A.172 of this Addendum showing revisions to Specification 27 00 01 page 24 in bold type.

**Question No 92** 272001 2.5 - 17 - a Provide alternate manufacturers and add "or approved equal"

**Response:** Provided 2 additional alternate manufacturers and add "or approved equal". Refer to Item B.15 of this Addendum showing revisions to Specification 27 20 01 page 7 in bold type.

**Question No 93** On play areas, between the flush curb and the retaining wall there is no seeding or landscaping shown. Do these small areas get seeded or landscaped? *Provide section detail at this condition*

**Response:** A note has been added to the plan indicating that the owner completes the final landscaping.

**Question No 94** Detail SW10-19 states, "sign base, see structural drawings for details". There is no structural detail available for this sign's foundation. See attached. *Sign and foundation are "Future, by others."*

**Response:** The detail has been clarified by adding future, by others.

**Question No 95** Drawings SW-4, SW-5, SW-7, L-1, and L-2 have an arrow pointing to the sidewalk adjacent to the generator, but the arrow has no label. Should the label be added, or should the arrow be removed? See attached.

**Response:** The miscellaneous arrow has been removed.

**Question No 96** Drawing SW-5 – the pipe between MH-7 and inlet A-2 is shown as 15" DIP; please amend to state "16" DIP". 15" DIP is not manufactured (BRH 1-13-12)

**Response:** 16" DIP is now shown on the plan and inverts adjusted lower by one inch.

**Question No 97** The site detail sheets (SW-8 to SW-9) lack a detail for type A inlets. Please provide a detail. (BRH 1-13-12)

**Response:** The inlets in question are lawn inlets, no detail needed. The utility plan has been revised to indicate lawn inlets.

**Question No 98** Please provide the size of the CMU to be used in decorative piers as shown on detail 15/SH-10. Also, foundation details are not clear for the same item. Is it concrete pier on spread footing? Please provide with clearer details

**Response:** The size of the decorative CMU block has been specified on the detail. A shop drawing is required for the final design of the fence, including footing design.

**Question No 99** See Details L3-6 and 3/S2.11; suggest confirming if chamfered edge shall be 1" or 2".

**Response:** The chamfer will be 1".

**Question No 100** Please provide the extent of the fence to be removed, shown on drawing SW-2, on west side of the property. (TRM 1-25-12)

**Response:** A label to show the extent of the fence to be removed has been added to the plan.

**Question No 101** Item 3.4L of the Sign Schedule indicates signage for a Handicapped Loading Zone, but this Zone is not indicated on site plan SW-3. Please provide location(s) for the Handicapped Loading Zone. *Enlarged detail required?* (KTG 1-30-12)

**Response:** A Handicapped Loading Zone is not required and does not need to be designated on the plan.

**Question No 102** SW-10-3, pipe bedding detail: We assume this section applies to pipe other than HDPE (SW9-3) and perforated (SW10-4)? If existing soil conditions require additional excavation and replacement with compacted bedding course, would this work be covered under the unsuitable materials allowance? (TPC 1-31-12)

**Response:** The detail has been revised to indicate that it is not for HDPE, perforated or PVC pipe.

**Question No 103** With reference to specification section 323223 Segmental Retaining Walls, Keystone standard unit is 8" x 18" x 21 1/2" weight 105 lbs. Paragraph 2.5 fabrication calls for a 12" x 72" x 24" weight of 1740 lbs. would you please clarify the size of the unit. (TPC 1-31-12)

**Response:** Page 323223-88, section 2.5 has been adjusted in the specification has been adjusted to indicate 8" x 18" x 21 1/2" and a unit weight of 105 lbs.

**Question No 104** Please provide the specifications for grass pavers. TRM 2-1-12)

**Response:** The grass paver and associated specification is provided on Sheet SW-11.

**Question No 105**

**General Constructability Review Questions:** Bidders have posed questions, both formally and informally, regarding the required Constructability Review (see General Conditions Sections 2.4 and 4.4 and Specifications Section 01010). Questions have been raised in regard to the purpose and anticipated outcome of the Constructability Review and, in particular, in regard to what type of post-Constructability Review changes might the Contractor be held responsible for. While a final determination of responsibility would ultimately be dependent upon the particulars of any specific change, the following are provided as examples of post-Constructability Review changes for which the Contractor would likely not be held responsible:

**Response:**

- A. Design Errors – Changes in the Work which become necessary due to an error in design which is not part of the required Constructability Review scope. Examples include:
- A change in the roof or floor structure made necessary due to a structural design calculation error on the part of the Design Consultant
  - A change to an HVAC unit made necessary due to a load calculation error on the part of the Design Consultant
  - Other changes to the Work made necessary due to design calculation errors on the part of the Design Consultant
- B. Code Compliance Issues – Changes in the Work which become necessary due to code compliance deficiencies in the Construction Documents. Examples include:
- The addition of an exit sign or other code compliance device not indicated in the Construction Documents but required by a DCA inspection
  - The addition of rated wall assembly due to a code compliance error on the part of the Design Consultant
  - Changes to the work made necessary for accessibility compliance
  - Other changes to the Work made necessary by DCA required redesign for code compliance
- C. Unforeseeable Conditions – Changes in the Work made necessary due to existing conditions which could not have been foreseen by the Contractor. Examples include:
- Changes made necessary due to existing subsurface structures or utilities which were not indicated in the Construction Documents
  - The addition of a booster pump because flow rates from existing water service are not sufficient to meet project requirements

While it is desirable that design deficiencies such as these might be identified during the Constructability Review based on the Contractor's experience, these are examples of items which are not a part of the required Constructability Review scope and therefore, likely not changes for which the Contractor would be held responsible.

Moreover, the SDA notes that the Constructability Review is an extension of the Contractor's existing responsibilities to review the plans and specifications and the Project Site, and to include in the Work any omitted details reasonably inferable to carry out the intent of the Contract Documents without additional charge, as well as promptly notify the Authority of any obvious, patent and readily observable errors, omissions inconsistencies or other defects in the Contract Documents. These

obligations have been required by the SDA's construction General Conditions for several years. Specifically, notwithstanding the specific and separately compensated activities of the Constructibility Review phase, Contractors on SDA projects are required to:

- promptly notify the Authority of all obvious, patent and readily observable errors, omissions, inconsistencies or other defects (including inaccuracies) which the Contractor may, or reasonably should, discover in the Contract Documents (General Conditions, Section 2.4);
- refrain from making a claim premised upon any obvious, patent and readily observable error, omission, inconsistency, conflict or other deficiency in the Contract Documents, unless the Contractor has first provided appropriate and timely notice to the Authority of such error, omission, inconsistency, conflict or other deficiency (General Conditions, Section 2.4);
- include in the Contract details of work omitted from the Plans and Specifications which are reasonably inferable to carry out the intent of the Contract Documents, or which are customarily included, as if such details were fully and correctly set forth and described in the Plans and Specifications, without entitlement to a Change Order (General Conditions, Section 2.6.1);
- acknowledge that, prior to submitting a bid on the Project, the Contractor carefully studied and reviewed all Documents relevant to the Project that have been prepared and furnished by the Authority, including but not limited to, the Contract Documents, any geotechnical reports or surveys of the Site, and, if applicable, the Remedial Action Work Plan (General Conditions, Section 4.4); and
- acknowledge that, prior to submitting a bid, in accordance with prudent and generally accepted construction practices, the Contractor inspected and examined the Project Site and surrounding locations and undertook other appropriate activities sufficient to familiarize itself with the readily observable conditions at the Site (General Conditions, Section 4.4.2).

In light of these existing responsibilities, the Constructibility Review represents a compensated extension of the Contractor's responsibilities to review the Contract Documents and advise the Authority of any defects, conflicts or inconsistencies therein.

**Question No 106** Constructability Review Payment and Invoicing: Questions have been raised regarding the methodology for documentation, payment and billing of Constructibility Review Allowance Work, noting that Specification Section 01010, subsection 1.4.B.4 does not provide guidance for the billing of services performed by sub consultants engaged by the Contractor to perform all or part of the Constructibility Review Allowance Work. By this Addendum, the Authority has modified Specification Section 01010 to provide guidance for the documentation and billing of services performed by sub consultants to complete the Constructibility Review Allowance Work.

**Response:** Bidders are referred to Item A-2 of this Addendum



**Addendum No 2**

**Date:** February 15, 2012

**PROJECT:** Long Branch – George L. Catrambone Elementary School

**CONTRACT No.:** ET-0068-C01

**Addendum No. 2**

**Acknowledgement of Receipt of Addendum**

Contractor must acknowledge the receipt of the Addendum by signing in the space provided below and returning via fax to (609-656-4609). Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in Section E.6 of the Price Proposal Submission.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Date