

ADDENDUM #3 (FEB 21, 2020)

RE: RFP 415-20 RIVERWOOD HIGH SCHOOL – PHASE 3
AUDITORIUM/ GYMNASIUM ADDITION

FROM: OWNER: FULTON COUNTY BOARD OF EDUCATION
CAPITAL PROGRAM CONTRACTS DEPARTMENT
6201 Powers Ferry Road, NW
Atlanta, GA 30339

TO: ALL PROSPECTIVE OFFERORS:

This Addendum forms a part of the Contract Documents and modifies the Proposal Documents as noted below. Acknowledge receipt of Addenda in the space provided on Document 00400 – Proposal Acceptance Form. Failure to do so may result in the proposal being deemed non-responsive. The Addendum consists of **15** written pages and the documents cited below.

A. CHANGES TO PROPOSAL REQUIREMENTS TABLE OF CONTENTS: **NONE**

B. CHANGES TO PRIOR ADDENDUM: **NONE**

C. CHANGES TO PROPOSAL DOCUMENTS: **NONE**

D. CHANGES TO CONDITIONS OF THE CONTRACT: **NONE**

E. CHANGES TO SPECIFICATIONS:

E.1 Table of Contents: Revise as follows:

- A. Add Revised Date of 2-21-2020 to all specification sections revised by Addendum No. 3.
- B. Add Section 28 2000, Phase 3 Intrusion Detection System, dated Issued 2-21-2020.

E.2 SECTION 011001, Summary, Additions and Renovations: Revise Paragraph 1.4, Phased Construction, Phase 4C to read as follows:

PHASE 3D: Construction of Faculty Parking, demolish existing fire lane, resurface existing Tennis Courts and parking areas, construction of new BUS Drop-off and pick-up area, irrigation system and grassing. (See sheets AP-1.00 and AP-2:00 for additional detail).

E.3 SECTION 02080, Asbestos Removal: Revise all references of “Summer 2019 or Phase 1” to read “Phase 3A”. Revise all references of Summers 2020 and 2021 or Phase 2” to read “Phases 3A and 3B, to be coordinated with roofing work.”

E.4 SECTION 02250, Natural Turf Sportsfield: Add Paragraph 1.4, A., 4 (Pre-approved Sports Field (Sub) Contractors) to read as follows:

- 4. Tri Scapes, Inc.
1595 Peachtree Pkwy STE 204-396
Cumming, GA 30041
Phone: 770-752-4698, Fax: 770-921-1926

- E.5 SECTION 07160, Crystalline Waterproofing: Add Paragraph 2.1, A, 5 to read as follows:
5. Penetron, Penetron Crystalline Waterproofing.
- E.6 SECTION 10530, Prefabricated Canopies: Revise Paragraph 2.3, D, Anchoring Cement to read as follows:
D. Anchoring Cement:
1. Pourable, self-leveling, nonmetallic, quick-setting cement based, waterproof, non-shrinking hydraulic compound complying with the following standards, and as recommended by the product manufacturer for exterior use:
a. Compressive Strength: Minimum 6,000 psi @ 28 days when tested in accordance with ASTM C 109.
b. Set Time: 10 to 30 minutes for final set when tested in accordance with ASTM C191.
c. Pull-out Strength: 14,000 lbs total load for 1" bolt when tested in accordance to ASTM C 900.
d. Length Change at 28 days: +/- 0.10% when tested in accordance with ASTM C 157.
- E-7 Section 12610, Auditorium Seating: Delete this section and add new Section 12610 dated Revised 2-14-2020 and attached. Revisions include the following:
A. Requirements for Aisle Lights are deleted; paragraphs 1.4, A, 2 and 2.4, B. Hussey Seating model number is revised in Paragraph 2.1, A., 4.
- E.8 SECTION 28 2000, Phase 3 Intrusion Detection System: Add new Section 28 2000, Phase 3 Intrusion Detection System, dated Issued 2-21-2020 and attached.
- F. CHANGES TO DRAWINGS:
- F.1 Sheet A-0.1, Index of Drawings: Delete this sheet and add new Sheet A-0.1 dated Revised 02-21-20 and attached. Revisions include the following:
A. Addition of Intrusion Detection Sheets
- F.2 Sheet C-200, Paving & Layout Plan: Delete this sheet and add new Sheet C-200 dated Revised 02-21-20 and attached. Revisions include the following:
A. Removed dumpster pad and associated walks and ramps from SW corner of the building and adjusted concrete walk layout in general area.
B. Added dumpster pad with enclosure to SW corner of staff parking lot. Refer to Architect for enclosure details.
C. Widened throat of Heards Ferry Right-In entrance, added roll curb and heavy duty sidewalk for larger vehicle entry. Includes associated fencing, gate, and striping changes.
D. Added additional milling and repave on bus drive near Raider Drive entry
E. Added seal coat and restrripe to existing parking west of tennis courts
- F.3 Sheet C-300, Grading Plan: Delete this sheet and add new Sheet C-300 dated Revised 02-21-20 and attached. Revisions include the following:
A. Updated grading at SW corner of building and SW corner of staff parking for dumpster pad changes.
B. Provided additional spots around SW corner of the building

- F.4 Sheet C-310, Wall Plan: Delete this sheet and add new Sheet C-310 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Updated Wall A stationing
- F.5 Sheet C-311, Wall Elevations: Delete this sheet and add new Sheet C-311 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Updated Wall A connection at existing modular wall and updated fencing along top of wall
 - B. Added notes to Wall C and D referencing structural plans for limits of combined footing.
 - C. Updated Wall E elevation to match existing conditions with revisions to top of wall.
 - D. Modified Wall F footing step locations
- F.6 Sheet C-320, Storm Drainage Plan: Delete this sheet and add new Sheet C-320 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Modified note regarding connection of canopy drainage to nearest storm.
 - B. Structure D4 clarified to be a new water quality unit. Refer to detail 3/C331
- F.7 Sheet C-450, ES&PC Phase 5 – Final Phase: Delete this sheet and add new Sheet C-450 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revised stabilization limits to coordinate with dumpster pad shift and updated planting on C610
 - B. Revised stabilization limits to coordinate with adjustments to Heards Ferry entrance on C200
- F.8 Sheet C-500, Utility Plan: Delete this sheet and add new Sheet C-500 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Shifted dumpster pad to SW corner of staff parking lot, extended water line to frost proof hydrant by dumpster, and provided lateral to SSMH 1.0A.
 - B. Removed lateral from prior dumpster location and connection to SSMH 1.3C on plan and profile
 - C. Clarified note regarding power pole relocate for Heards Ferry entrance improvements.
 - D. Note regarding existing RPZ modified to only include providing heat tape.
- F.9 Sheet C-510, Sanitary Sewer Profiles: Delete this sheet and add new Sheet C-510 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Deleted profile from SSMH 1.3C to previous dumpster drain
 - B. Added profile from 1.0A to new dumpster drain location
- F.10 Sheet C-610, Planting Plan: Delete this sheet and add new Sheet C-610 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revised plant schedule to reflect added plantings west of new gym addition.
 - B. Plantings at previous dumpster location were re-arranged.
- F.11 Sheet C-702, Site Work Construction Details: Delete this sheet and add new Sheet C-702 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Removed previous details #11 thru #13 in the bid set
 - B. Added new details #11 thru #13 for dumpster pad, dumpster drain, and frost proof hydrant
- F.12 Sheet AS-1.01 - Overall Architectural Site Plan: Delete this sheet and add new Sheet AS-1.01 dated Revised 02-21-20 and attached. Revisions include the following:
- F. Dumpster area relocated per Owner direction and coordinated w/ Civil.
 - G. Coordination of Civil changes.

- F.13 Sheet AS-1.11 - Site Stairs Enlarged Plans and Sections: Delete this sheet and add new Sheet AS-1.11 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Coordination w/ Civil and Structural.
 - B. Removal of obsolete stair and associated section.
 - C. Modification of guardrails and handrails on Stair 1 & 3.
- F.14 Sheet AS-1.12 - Site Sections & Details: Delete this sheet and add new Sheet AS-1.12 dated Revised 02-21-20 and attached. Revisions include the following:
- A. 7/AS-1.12 added.
- F.15 Sheet A-2.11A - Level 000 Floor Plan – Part 1: Delete this sheet and add new Sheet A-2.11A dated Revised 02-21-20 and attached. Revisions include the following:
- A. Dumpster area relocated per Owner direction and removed from sheet.
- F.16 Sheet A-2.23A - Level 100 Floor Plan – Part 3: Delete this sheet and add new Sheet A-2.23A dated Revised 02-21-20 and attached. Revisions include the following:
- A. Chair Profile and associated charts added.
 - B. Exterior stair removed from north exit.
 - C. G07 Wall Type corrected to G1E Wall Type.
 - D. Added additional wall tags.
- F.17 Sheet A-3.11 - Level 000 RCP – Part 1: Delete this sheet and add new Sheet A-3.11 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Exterior Light Fixtures coordinated with Electrical.
 - B. Dumpster area relocated per Owner direction and removed from sheet.
- F.18 Sheet A-3.12 - Level 000 RCP – Part 2: Delete this sheet and add new Sheet A-3.12 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Exterior Light Fixtures coordinated with Electrical.
- F.19 Sheet A-3.23 - Level 100 RCP – Part 3: Delete this sheet and add new Sheet A-3.23 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Exterior Light Fixtures coordinated with Electrical.
 - B. Exit Sign at Auditorium Lobby coordinated w/ Electrical.
 - C. Added notes for venting North Lobby Entrance.
- F.20 Sheet A-5.11 - Exterior Elevations: Delete this sheet and add new Sheet A-5.11 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Light Fixtures coordinated w/ electrical.
 - B. Ramp and railing added to North Elevation.
- F.21 Sheet A-6.11 - Building Sections: Delete this sheet and add new Sheet A-6.11 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Detail CW45/A-8.40 referenced on 2/A-6.11
- F.22 Sheet A-6.30 - Wall Sections: Delete this sheet and add new Sheet A-6.30 dated Revised 02-21-20 and attached. Revisions include the following:
- A. 1/A-6.30: Head detail called out.

- F.23 Sheet A-6.35 - Wall Sections: Delete this sheet and add new Sheet A-6.3 dated Revised 02-21-20 and attached. Revisions include the following:
- A. 1/A-6.35: Additional notes, dimensions and detail coordination.
 - B. 2/A-6.35: Additional notes, dimensions and detail coordination of barrel vault.
- F.24 Sheet A-6.36 - Wall Sections: Delete this sheet and add new Sheet A-6.36 dated Revised 02-21-20 and attached. Revisions include the following:
- A. 1/A-6.36: Roof system coordinated w/ roof plan and structural. Additional notes and dimensions.
 - B. 2/A-6.36: Coordinated w/ structural. Additional notes and dimensions.
- F.25 Sheet A-6.37 - Wall Sections: Delete this sheet and add new Sheet A-6.37 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Wall sections 3 & 4 added.
- F.26 Sheet A-6.39 - Wall Sections: Delete this sheet and add new Sheet A-6.39 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Head and sill details called out on 1/A-6.39.
- F.27 Sheet A-6.50 - Wall Section Details: Delete this sheet and add new Sheet A-6.50 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Detail 8/A-6.50 added.
- F.28 Sheet A-6.71 – Miscellaneous Details – Main Gymnasium: Delete this sheet and add new Sheet A-6.71 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Details 4 & 7 modified to show 5/8" Abuse Resistant Gyp. Bd. in response to RFI.
- F.29 Sheet A-8.10 – HM Storefront & Curtainwall Frame Elevs: Delete this sheet and add new Sheet A-8.10 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Frame elevations A06, A07, A08 & A09: Added reference tags for frame profile
 - B. Frame elevations CO1, CO2, C03 & C4: Added reference tags for frame profile
 - C. Revised storefront frame elevations titles to clarify 4½" & 6" storefront systems
- F.30 Sheet A-8.20 – HM Storefront & Curtainwall Frame Elevs: Delete this sheet and add new Sheet A-8.20 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Frame elevations A01, A02, A03, A04, A05 & A10: Added reference tags for frame profile
 - B. Frame elevations CO6, CO7, C08, C09, C10 & C11: Added reference tags for frame profile
 - C. Cast stone profiles Details 15/A-8.20 & 16/A-8.20 added
- F.31 Sheet A-8.31 – HM Storefront & Curtainwall Frame Elevs: Delete this sheet and add new Sheet A-8.31 dated Revised 02-21-20 and attached. Revisions include the following:
- A. General: revised details to clarify location of frames from face of CMU.
 - B. Detail AL1 added
 - C. Detail AL2 added
 - D. Detail AL3 added
 - E. Detail H33 added
 - F. Detail H30 revise to 8" cmu & 1 1/2" rigid insulation
 - G. Detail H25E revise to 8" cmu & 1 1/2" rigid insulation

- F.32 Sheet A-8.32 – HM Storefront & Curtainwall Frame Elevs: Delete this sheet and add new Sheet A-8.32 dated Revised 02-21-20 and attached. Revisions include the following:
- A. General: revised details to clarify location of frames from face of CMU
 - B. Detail J30 revise to 8" CMU & 1 1/2" rigid insulation
 - C. Detail S27 revise to apply for both 8" & 12" CMU wall conditions
 - D. Detail S28 added
- F.33 Sheet A-8.40 – HM Storefront & Curtainwall Frame Elevs: Delete this sheet and add new Sheet A-8.40 dated Revised 02-21-20 and attached. Revisions include the following:
- A. General: revised details to clarify location of frames from face of CMU
 - B. Detail H44 - revised to lower curved ceiling to door head w/ reglet reveal and delete EIFS "trim"
 - C. Detail H45 – delete CMU and add HSS steel tube lintel to coordinate with structural
 - D. Detail CW1 added
 - E. Detail CW2 added
- F.34 Sheet A-8.41 – HM Storefront & Curtainwall Frame Elevs: Delete this sheet and add new Sheet A-8.41 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Detail S41 Updated curtainwall frame location dimension.
 - B. Detail J43 Updated to reflect wall change and curtainwall frame location dimension.
- F.35 Sheet A-9.23 – Level 100 Finish Plan – Part 3: Delete this sheet and add new Sheet A-9.23 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Existing Auditorium Lobby Column scope note added.
- F.36 Sheet DS-1.10 – Demolition & Renovation Reference Plans: Delete this sheet and add new Sheet DS-1.10 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Clarified new lintel framing for existing CMU wall opening along XE.
- F.37 Sheet DS-1.20 – Phase 3 Enlarged Demo Reno Plan: Delete this sheet and add new Sheet DS-1.20 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Referenced section 6/S-3.16 at CFSF shear walls.
- F.38 Sheet S-0.01 – General Notes: Delete this sheet and add new Sheet S-0.01 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Concrete Masonry note C – Clarified f'm of 3000psi required at Level 100 12" CMU wall along grid G1.
- F.39 Sheet S-0.02 – General Schedules: Delete this sheet and add new Sheet S-0.02 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Concrete Mixture Schedule:
 - a. Updated Exterior slab-on-grade corrosion protection class to C1.
 - b. Updated Site walls Freezing & thawing protection class to F1 and corrosion protection class to C1
- F.40 Sheet S-2.11 – Level 000 Foundation Plan – Part 1: Delete this sheet and add new Sheet S-2.11 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Corrected slabs-on-ground subgrade to 6" graded aggregate base in plan note 18.
- F.41 Sheet S-2.12 – Level 000 Foundation Plan – Part 2: Delete this sheet and add new Sheet S-2.12 dated Revised 02-21-20 and attached. Revisions include the following:

- A. Corrected slabs-on-ground subgrade to 6" graded aggregate base in plan note 18.
- F.42 Sheet S-2.21 – Level 100 Floor Framing Plan – Part 1: Delete this sheet and add new Sheet S-2.21 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added new section 3/S-3.17 @ transition between on grade and elevated slab at north corridor near existing auditorium.
 - B. Corrected slab-on-ground subgrade to 6" graded aggregate base in plan note 21.
- F.43 Sheet S-2.22 – Level 100 Floor Framing Plan – Part 2: Delete this sheet and add new Sheet S-2.22 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added new section 3/S-3.17 to clarify detailing at transition between on grade and elevated slab at north corridor near existing auditorium.
 - B. Added details 4/S-3.17 & 8/S-4.12 between Grids 33-37.
 - C. Added concrete foundation wall along and footing between Grids 33-37 along grid X9.
 - D. Corrected slab-on-ground subgrade to 6" graded aggregate base in plan note 21.
- F.44 Sheet S-2.23 – Level 100 Floor Framing Plan – Part 3: Delete this sheet and add new Sheet S-2.23 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added (5)-W8x10 steel beams along elevated corridor supporting new CMU wall above between Gym addition and existing Auditorium. Added plan note 25 clarifying beam bearing on wall conditions.
 - B. Added new section 3/S-3.17 to clarify detailing at transition between on grade and elevated slab at north corridor near existing auditorium.
 - C. Added details 4/S-3.17 & 8/S-4.12 between Grids 33-37.
 - D. Added concrete foundation wall along and footing between Grids 33-37 along grid X9.
 - E. Deleted exterior stair on grade at north side of existing Auditorium.
 - F. Detail 9/S-3.12 deleted at glazing locations along grid A-7 between grids A-G & A-P.
- F.45 Sheet S-2.23A – Level 100 Floor Framing Plan – Part 2: Delete this sheet and add new Sheet S-2.23A dated Revised 02-21-20 and attached. Revisions include the following:
- A. Clarified new column location relative to existing column X-R6/X-59 & clarified the base plate type of the new column.
 - B. Corrected slabs-on-ground subgrade to 6" graded aggregate base in plan notes 18 & 39.
 - C. Noted underpinning of existing Media Center foundations required for installation of new plumbing between existing Media Center & existing Band.
- F.46 Sheet S-2.41 – Roof Framing Plan – Part 1: Delete this sheet and add new Sheet S-2.41 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Cut section 15/S-5.11 for support of brick above EIFS at Stair K.
 - B. Added section 6/S-5.19 between Grids 11-XX7.
- F.47 Sheet S-2.42 – Roof Framing Plan – Part 2: Delete this sheet and add new Sheet S-2.42 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added sections 6 & 7/S-2.42 to clarify detailing at top of elevator walls.
 - B. Revised roof framing above elevator.
 - C. Cut section 15/S-5.11 for support of brick above EIFS at Stairs K & H.
- F.48 Sheet S-2.43 – Roof Framing Plan – Part 3: Delete this sheet and add new Sheet S-2.43 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Clarified new column location relative to existing column X-R6/X-59.

- B. Noted deck type at roof infill between new building and existing Media Center Roof.
 - C. Added section cut 4/S-5.23 near existing media center.
 - D. Added section 6/S-5.24 at popup roof.
 - E. Deleted CMU lintel and added tube beam at north pop-up roof entry at Auditorium.
 - F. Added sections 5 & 6/S-5.15 between Grids A-G to A-F.
 - G. Added section 6/S-5.19 between Grids 11-XX7.
 - H. Added new channel reinforcing to existing channels along Auditorium roof extensions.
- F.49 Sheet S-2.43A – Roof Framing Plan – Part 3A: Delete this sheet and add new Sheet S-2.43A dated Revised 02-21-20 and attached. Revisions include the following:
- A. Clarified new column location relative to existing column X-R6/X-59.
 - B. Noted deck type at roof infill between new building and existing Media Center Roof.
 - C. Added section cut 4/S-5.23 near existing media center.
 - D. Added section 6/S-5.24 at popup roof.
 - E. Added section 6/S-5.19 between Grids 11-XX7.
- F.50 Sheet S-3.15 – Foundation Sections & Details: Delete this sheet and add new Sheet S-3.15 dated Revised 02-21-20 and attached. Revisions include the following:
- A. 2/S-3.15 – Added notes clarify gap required between shoring & CMU wall, top of shoring & top of grade conditions. Clarified 8” dowels are weldable dowels. Added hooked weldable bars each end of elevated slab welded to bearing wall embed plates.
- F.51 Sheet S-3.16 – Foundation Sections & Details: Delete this sheet and add new Sheet S-3.16 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added detail 6.
- F.52 Sheet S-3.17 – Foundation Sections & Details: Delete this sheet and add new Sheet S-3.17 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added details 3 & 4/S-3.17.
- F.53 Sheet S-3.31 – CMU Wall Sections & Details: Delete this sheet and add new Sheet S-3.31 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added Level 100 12” CMU wall along grid G1 to schedule for clarification to match reinforcing shown in 2/S-3.15.
- F.54 Sheet S-4.12 – Floor Framing Sections & Details: Delete this sheet and add new Sheet S-4.12 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added detail 8/S-4.12.
- F.55 Sheet S-4.15 – Floor Framing Sections & Details: Delete this sheet and add new Sheet S-4.15 dated Revised 02-21-20 and attached. Revisions include the following:
- A. 8/S-4.15 - Added turndown 6’ – 0” from 2” expansion joint. Added note clarifying gap required between shoring & CMU wall.
- F.56 Sheet S-5.11– Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.11 dated Revised 02-21-20 and attached. Revisions include the following:
- A. 15/S-5.11 – Added note for detail to be used to support brick above EIFS at Stairs ‘K’ & ‘H’.

- F.57 Sheet S-5.12– Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.12 dated Revised 02-21-20 and attached. Revisions include the following:
A. Section 11 – Noted additional vertical reinforcing required below beam bearing.
- F.58 Sheet S-5.15 - Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.15 dated Revised 02-21-20 and attached. Revisions include the following:
A. Added sections 5 & 6/S-5.15.
- F.59 Sheet S-5.19 - Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.19 dated Revised 02-21-20 and attached. Revisions include the following:
A. Added section 6/S-5.19.
- F.60 Sheet S-5.20 - Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.20 dated Revised 02-21-20 and attached. Revisions include the following:
A. 1, 2, 3 & 4/S-5.20 – Added CFSF strapping detailing to drag lateral load into moment frames at popup roof.
B. 1/S-5.20 – Updated detailing at low roof.
- F.61 Sheet S-5.21 - Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.21 dated Revised 02-21-20 and attached. Revisions include the following:
A. 4/S-5.21 – Revised CMU lintel to be tube beam. Revised steel loose lintel to be steel bent plate welded to tube beam.
- F.62 Sheet S-5.22 - Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.22 dated Revised 02-21-20 and attached. Revisions include the following:
A. Added sections 6 & 7/S-5.22.
B. Updated section 4/S-5.22 to show elevator CMU wall and connection of roof beam to CMU wall.
- F.63 Sheet S-5.23 - Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.23 dated Revised 02-21-20 and attached. Revisions include the following:
A. 2/S-5.23 – Updated detailing to coordinate with architectural detail.
B. Added section 4/S-5.23.
- F.64 Sheet S-5.24 - Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.24 dated Revised 02-21-20 and attached. Revisions include the following:
A. Added section 6/S-5.24.
B. 5/S-5.24 – Clarified GC shall engage joist engineer to revise existing joist support at new beam due to larger beam flange than existing.
- F.65 Sheet M1.11: Delete this sheet and add new Sheet M1.11 dated Revised 02-21-20 and attached. Revisions include the following:
A. Relabel "EF-G1" in Stair L to "EH-G1".
- F.66 Sheet M1.21: Delete this sheet and add new Sheet M1.21 dated Revised 02-21-20 and attached. Revisions include the following:
A. Relabel "EF-G1" over Girls 1412 to "EF-G6".

- F.67 Sheet M1.23: Delete this sheet and add new Sheet M1.23 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Reissue sheet.
- F.68 Sheet M1.31: Delete this sheet and add new Sheet M1.31 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revise Exhaust Fan schedule. Relabel "EF-G1" power roof ventilator to "EF-G6".
 - B. Split system A.C. Units schedule, relabel "FC-G1-G4 (18)" to "FC/CU-G1-G4, T1 (18)"
 - C. Electric unit heater schedule, change EH-G1 to "3KW / 277V / 1ph".
- F.69 Sheet DE-0.01 – Site Plan – Electrical Enabling: Delete this sheet and add new Sheet DE-0.01 dated Revised 02-21-20 and attached. Revisions include the following:
- B. Added Note 3.
- F.70 Sheet DE-3.10, Lower Level Floor Plan - Fire Alarm Enabling: Delete this sheet and add new Sheet DE-3.10 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added Note 4.
- F.71 Sheet E-0.01 – Site Plan - Electrical: Delete this sheet and add new Sheet E-0.01 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revised Notes 2, 3 & 5.
- F.72 Sheet E-1.23 – Level 100 Floor Plan – Part 3 – Lighting: Delete this sheet and add new Sheet E-1.23 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revised circuiting in Auditorium.
- F.73 Sheet E-1.24 – Level 100 – Aisle Lighting: Delete this sheet and add new Sheet E-1.24 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added circuit number for aisle lighting.
- F.74 Sheet E-1.31 – Auditorium Theatrical Lighting and Controls: Delete this sheet and add new Sheet E-1.31 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revised plan scale from 1/8" to 1/4" = 1-0".
- F.75 Sheet E-1.32 – Auditorium Theatrical Lighting and Riser Diagram: Delete this sheet and add new Sheet E-0.01 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revised Auditorium Theatrical Riser Diagram.
- F.76 Sheet E-1.34 – Black Box Theater Lighting and Controls: Delete this sheet and add new Sheet E-1.34 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added plug box in Office 1461.
- F.77 Sheet E-1.35 – Black Box Theater Riser Diagrams: Delete this sheet and add new Sheet E-1.35 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Revised Blackbox Theater Riser diagram.
- F.78 Sheet E-2.11 – Level 000 Floor Plan – Part 1 - Power: Delete this sheet and add new Sheet E-2.11 dated Revised 02-21-20 and attached. Revisions include the following:
- A. Added Note P32

- F.79 Sheet E-2.12 – Level 000 Floor Plan – Part 2 - Power: Delete this sheet and add new Sheet E-2.12 dated Revised 02-21-20 and attached. Revisions include the following:
A. Revised circuiting to FC-G2 & FC-G3.
- F.80 Sheet E-2.21 – Level 100 Floor Plan – Part 1 - Power: Delete this sheet and add new Sheet E-2.21 dated Revised 02-21-20 and attached. Revisions include the following:
A. Added WSHP to be replaced in existing main building
- F.81 Sheet E-2.22 – Level 100 Floor Plan – Part 2 - Power: Delete this sheet and add new Sheet E-2.22 dated Revised 02-21-20 and attached. Revisions include the following:
A. Revised circuiting to FC-G1.
B. Relocated two thermostats.
- F.82 Sheet E-2.23 – Level 100 Floor Plan – Part 3 - Power: Delete this sheet and add new Sheet E-2.23 dated Revised 02-21-20 and attached. Revisions include the following:
A. Revised circuiting to FC-T1.
B. Added receptacle at front of stage.
- F.83 Sheet E-6.11 – Electrical Schedules and Details: Delete this sheet and add new Sheet E-6.11 dated Revised 02-21-20 and attached. Revisions include the following:
A. Revised lighting fixture schedules.
- F.84 Sheet E-6.12 – Electrical Schedules and Riser Diagrams: Delete this sheet and add new Sheet E-6.12 dated Revised 02-21-20 and attached. Revisions include the following:
A. Revised mechanical equipment legend, panel schedules and riser diagram.
- F.85 Sheet E-6.13 – Electrical Schedules: Delete this sheet and add new Sheet E-6.13 dated Revised 02-21-20 and attached. Revisions include the following:
A. Revised panel schedules.
- F.86 Sheet ID-100 – Cover Sheet: Add new Sheet ID-100 dated 02-21-20 and attached.
- F.87 Sheet ID-101 – First Floor – New Classroom Building: Add new Sheet ID-101 dated 02-21-20 and attached.
- F.88 Sheet ID-201 – Basement Level - Gymnasium: Add new Sheet ID-201 dated 02-21-20 and attached.
- F.89 Sheet ID-202 – Lower Level - Gymnasium: Add new Sheet ID-202 dated 02-21-20 and attached.
- F.90 Sheet ID-401 – Intrusion Detection System One-Line Diagram: Add new Sheet ID-401 dated 02-21-20 and attached.
- F.91 Sheet ID-501 – Details: Add new Sheet ID-401 dated 02-21-20 and attached.

G. OTHER CHANGES AS SET FORTH: {Describe other changes, if any, not covered by Items A through F.}

G-1 SUBSTITUTION REQUESTS:

- A. SECTION 07160, Crystalline Waterproofing: Penetron, Penetron Crystalline Waterproofing is approved as an acceptable product subject to compliance with specified requirements.
- B. SECTION 02250, Natural Turf Sportsfield: Tri Scapes Inc. is approved as a Pre-Approved Sports Field (Sub) Contractor.
- C. THE FOLLOWING SUBSTITUTION REQUESTS ARE NOT APPROVED:
 - 1. Section 07545 - Versico is NOT approved.
 - 2. Section 09675 - Florock is NOT approved.
 - 3. Section 10530 - Peachtree Protective Covers is NOT approved.
 - 4. Section 10530, Anchor Cement – Drylok FastPlug Hydraulic Cement is NOT approved.
 - 5. Section 10800 – Saniflow Hand Dryers are NOT approved.
 - 6. Section 14243 - Mowrey Elevator Company is NOT approved.

G-2 RFI QUESTIONS & RESPONSES:

- A. Question (Winter Construction RFI 1, Question 1): Is the scope of the work in Specification Section 02080 Asbestos Removal to be included in the Contractor's proposal? Or is it covered separately by the Owner? Please clarify.
Answer: Section 02080 states that this scope of work is to be included in the contract and there is no statement excluding abatement from the contractor's scope in the front end, so yes.
- B. Question (Winter Construction RFI 1, Question 2): Please advise on the school's summer calendar/events for 2020 and 2021.
Answer: See <https://www.fultonschools.org/> for the 2020 – 2021 School Year Calendar. The 2020 -2021 Testing Schedule is not yet available.
- C. Question (Carroll Daniel Construction RFI 1): May we provide a price adjustment (Cut/Add) on the sealed envelope?
Answer: Yes, you can write an add or deduction on the outside of the submitted sealed envelope.
- D. Question (Carroll Daniel Construction RFI 2): Structural Drawings reference 4" crushed stone base under SOG. However, typical architectural details call for 6" drainage fill on compacted subgrade at SOG. Please confirm thickness of crushed stone base at SOG.
Answer: 6" Drainage fill.
- E. Question (Carroll Daniel Construction RFI 3): Please see attached substitution request from Mowrey Elevator Company, Specification Section 14243.
Answer: This substitution request is not approved.
- F. Question (Carroll Daniel Construction RFI 4): Do the walls adjacent to the athletic track receive wood base or rubber base?
Answer: Rubber base.

- G. Question (Carroll Daniel Construction RFI 5): Reference Drawing S3-15 Detail 2: The permanent shoring system is adjacent to a new 12" CMU wall. Is waterproofing required below grade at this condition? If so, please advise what type.
Answer: Yes, waterproofing is required – Bentonite Composite Sheet Waterproofing, Section 07117, for blindside installation, as issued in Addendum No. 2.
- H. Question (Carroll Daniel Construction RFI 6): Please see attached substitution request from Peachtree Protective Covers, Specification Section 10530.
Answer: This substitution request is not approved.
- I. Question (Carroll Daniel Construction RFI 7): Reference Drawing S-2.23 - Along Column Line A-7, between Column Lines A-G and A-N, there is a cut to 7/S-3.13, which states it is "Typ @ Glazing & Doors in CFSF", and a cut to 9/S-3.12, which states it is "Typ @ Glazing Along this Length." The locations of both details appear to be CFSF and curtainwall/glazing. Can you please clarify where 7/S-3.13 applies vs. where 9/S-3.12 applies?
Answer: Detail 7/S-3.13 applies typical at glazing and doors in the CFSF wall along grid A-7 between A-G & A-N. Detail 9/S-3.12 deleted from this location in Addendum 3.
- J. Question (Carroll Daniel Construction RFI 8): Reference Note 7 on DA-1.30: Please specify which items are to be salvaged.
Answer: Items to be salvaged and removed from site include the following:
 1. Cooling towers are to be delivered by contractor to the North Maintenance Facility located at 2025 Rock Mill Road, Alpharetta, GA 30022.
 2. Fulton County Board of Education will retrieve ALC Controls and Refrigerant for chillers and RTUs.
 3. Fulton County Board of Education will retrieve existing Kitchen Equipment as listed in Attachment No. 1 to this addendum. All remaining kitchen equipment shall be removed by the contractor.Additional items to be salvaged and reinstalled are noted in the contract documents.
- K. Question (Carroll Daniel Construction RFI 9): Reference Drawing A-6.71, Details 4 & 7: The wall condition at these locations indicated $\frac{3}{4}$ " Fire Retardant Plywood on 6" metal studs. It appears there are 2 other layers between the Acoustical Wall Panels and the $\frac{3}{4}$ " FR Plywood. Please specify.
Answer: It is 5/8" Abuse Resistant Gyp. Board and has been updated in the details included in this addendum.
- L. Question (Carroll Daniel Construction RFI 10): Please clarify if the General Contractor should include costs for Land Disturbance Permit or Building Permit. Or, will the Owner pay for these permits?
Answer: There are no fees for Building Permit. The school system is exempt. The LDP fees will be paid for by Fulton County Schools.
- M. Question (Carroll Daniel Construction RFI 11): Reference Specification Section 09850 Acoustical Systems, 2.0 Products, 2.1, Wall Mounted Absorption Panels, B. Type 2- Sound Absorbing Panels (Auditorium and Gymnasium). Reference Drawing A-2.55 and A-2.56. The specifications mention that there are Type 2 Sound Absorbing Panels in the Gymnasium. The drawings do not show these panels. Please indicate where these are to be located.

Answer: 36 total - 4' x 4' Type 2 Sound Absorbing Panels are indicated on the north and south track edge walls as "Acoustical Wall Panels, Typ." on A-2.56. Panels are not required on the east and west track edge walls, reference A-2.55 elevations.

- N. Question (Winter Construction RFI 2, Question 2): Please advise whether or not we are allowed to make price adjustments on the outside of our price proposal envelope.
Answer: Yes, you can write an add or deduction on the outside of the submitted sealed envelope.
- O. Question (Winter Construction RFI 2, Question 7): Please advise whether the 3-D model design files (Revit) of the bid drawings can be made available to the contractors during this bidding period to help with preparation of our proposals.
Answer: No, electronic CAD or Revit files will not be made available to bidders.
- P. Question (Winter Construction RFI 2, Question 8): Is the building permit fee to be paid by the General Contractor? Please clarify.
Answer: There are no fees for Building Permit. The school system is exempt. The LDP fees will be paid for by Fulton County Schools.
- Q. Question (Winter Construction RFI 2, Question 9): Please confirm that there are no tap fees the General Contractor is responsible for on this project.
Answer: This project does not include new taps for water or sewer, so there should be no fees. The sewer demand is not increasing, so there should be no fees related to that either.
- R. Question (Winter Construction RFI 2, Question 10): Please reference pages 503-504 of the Project Manual, i.e. Specification Section 02080 – Note on "Figure Showing Approximate ACM Location" indicates abatement at the classroom building work" will be performed Summer of 2019." Has this work been completed? Please clarify.
Answer: The dates included in Section 02080 are incorrect. Phase 1 of Asbestos Abatement is to be performed under this contract in Phase 3A prior to building demolition. Phase 2 of Asbestos Abatement is to be performed under this contract in Phases 3A and 3B, to be coordinated with roofing scope.
- S. Question (Winter Construction RFI 2, Question 11): Please confirm that the existing auditorium-to-remain will be unoccupied during construction operations, i.e., May 23, 2020 through November 19, 2021.
Answer: The Auditorium-to-remain building will remain unoccupied during Construction Phases 3A and 3B.
- T. Question (Winter Construction RFI 2, Question 12): Section 011001, page 3 of 7, section 1.4 Phased Construction indicates Phase 4C, construction of faculty parking lot, and refers to AP-1.00 and AP-2.00 for additional details. However, no details are provided for Phase 4C on either AP-1.00 or AP-2.00. Is Phase 4C a part of Phase 3D? Please clarify.

Answer: **PHASE 4C:** Construction of Faculty Parking, demolish existing fire lane, resurface existing Tennis Courts and parking areas, construction of new BUS Drop-off and pick-up area, irrigation system and grassing. (See sheets AP-1.00 and AP-2:00 for additional detail).

Shall be corrected to read:

PHASE 3D: Construction of Faculty Parking, demolish existing fire lane, resurface existing Tennis Courts and parking areas, construction of new BUS Drop-off and pick-up area, irrigation system and grassing. (See sheets AP-1.00 and AP-2:00 for additional detail).

- U. Question (WinterConstruction RFI 2, Question 13): Project Manual, Section 02080, Paragraph 1.02 states some portion of the work scheduled for Summer 2019. Please clarify.

Answer: The dates included in Section 02080 are incorrect. Phase 1 of Asbestos Abatement is to be performed under this contract in Phase 3A prior to building demolition. Phase 2 of Asbestos Abatement is to be performed under this contract in Phases 3A and 3B, to be coordinated with roofing scope.

END OF ADDENDUM NO. 3