

RICHLAND SCHOOL DISTRICT TWO
High School #5 – Building packages

ADDENDUM NUMBER 4

Prepared by

M. B. KAHN CONSTRUCTION CO., INC.
CONSTRUCTION MANAGEMENT DIVISION
Columbia, SC

AAG Associates, LLC
Beaufort, SC

Date of Issue: July 15, 2009

The following items take precedence over the referenced portion of the bidding documents for the above referenced project and in executing a contract shall become a part thereof.

Division 0

Bid invitation; The Kitchen Equipment package bid date will be moved to Wednesday July 22, 2009 at 3:00 PM. All other packages, with the exception of Wood Laboratory casework will be bid on July 16th @ 3:00 PM.

Schedule; Revise the schedule to reflect the access roads (off Turkey Farm Road and Community Drive) and the drive around the main campus as being completed with curb and gutter and concrete paving from October 1, 2009 through February 15, 2010. The entry ways to the parking lots will include a stone base for the transition from the completed road. If the alternate is accepted for the asphalt paving, only the stone and binder course will be installed with the final top coat being installed in from October of 2011 through March of 2012. The remaining drives and parking areas will be done in the same time frame as the top coating. Landscaping will be completed in this same time frame following installation of curb and gutter.

Division 1

Section 01020, allowances add paragraph 2.9 as follows; The Building & Finishes shall include an allowance of \$100,000 for a potential increase in the cost of asphalt from bid day to the time asphalt is installed. This allowance shall be tied to the AC index but shall not exceed \$100,000.

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Clarifications;

The epoxy terrazzo extent is shown on drawings A 6.4 though A 6.18.

The washer/dryer shown in the kitchen is OFOI.

The “ice bins” shown in the science room chemical storage rooms are to be the locations for the ice machines noted in section 11452, residential appliances.

The “mounting board”, shown on A 1.25 a, is considered miscellaneous carpentry, section 06105.

The owner’s stock for acoustical ceiling tile should be changed from 5% to 1.5%.

Add Shaw Contract to list of approved carpet manufacturers.

Add Advanced Polymer Technology’s Laykold tennis court surfacing to the list of approved manufacturer’s for the tennis court surfacing.

Scopes of work;

Building & Finishes; Clarifications; The top of wall bracing, typical of what’s shown on drawing A 7.1, is outside of the masonry wall and the responsibility of the Building & Finishes contractor.

Add the following to paragraph 1.1.7; The estimated value of the project for purposes of the issue is approximately \$68.0 million.

Electrical contract: Increase the number of saw box service units from ten (10) to twenty (20).

Enclosures:

Addendum #4 dated July 15, 2009 from AAG Associates, 6 pages.

End of Addendum No.4

ADDENDUM NUMBER FOUR

For

HIGH SCHOOL FIVE

**RICHLAND SCHOOL DISTRICT TWO
COLUMBIA, SOUTH CAROLINA**

Prepared By:

**AAG Associates, LLC
37 Marshellen Drive
Beaufort, South Carolina 29902**

And

**MB Kahn Construction Company
101 Flintlake Road (29223)
P.O. Box 1179
Columbia, SC 29202**

Date of Issue: July 15, 2009

To: All Prime Bidders of Record

This addendum modifies the Contract Documents only in the manner and to the extent stated herein and shown on any accompanying drawings and will become a part of the Contract Documents. Except as specified or otherwise indicated by this addendum, all work shall be in accordance with the basic requirements of the Contract Documents.

BIDDER SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY CONSTITUTE AN INFORMALITY IN THE BID.

This addendum consists of pages and attachments as listed herein:

- I. CHANGE TO PRIOR ADDENDA
- II. CHANGES TO FRONT END/ DIVISION ONE SPECIFICATIONS
- III. CHANGES TO SPECIFICATIONS AND DRAWINGS

The following clarifications, amendments, additions, revisions, changes and/ or modifications shall take precedence over the drawings and specifications for the above named project only in the amount and to the extent hereinafter specified in this addendum. Where any item called for in the specifications or indicated on the drawings is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided or superseded hereby, the provision of such item not specifically amend, voided or superseded shall remain in effect.

PERTAINING TO THE CIVIL DRAWINGS

1. Clarification: Handrails at the ramp area from the home side track bleachers to the baseball field area are to be steel handrail similar to detail shown on C11.2.
The handrail at the retaining wall between the track and the tennis courts is to be per the detail on C11.8

PERTAINING TO THE ARCHITECTURAL SPECIFICATIONS

<u>Item No.</u>	<u>Specification #</u>	<u>Description:</u>
1.	07210 - Building Insulation	<ol style="list-style-type: none">1. Clarification: The total R-value for the built-up roof and the standing seam metal roof shall be R-23 minimum.
2.	09510 – Acoustical Ceilings	<ol style="list-style-type: none">1. Clarifications: Item 2.3B references all classrooms, corridors, cafeteria, and all other areas not specified below. Item 2.3C references the Band, Orchestra and Chorus rooms 713, 714 and 715 and includes all associated sub rooms in these areas – (713A, etc.). Item 2.3D references Administrative and Media Center area rooms as shown on drawings A1.3 and A1.11 – (corridors and group toilets to be 2.3B). Item 2.3E references food prep and locker areas and other areas of moisture concern to include rooms 500A, 505A, 709, 710, 808, 820, 829, 903, 904, 905 and 907, including all associated sub rooms in these areas.
3.	09680 – Carpet	<ol style="list-style-type: none">1. Clarification: Add the following to Section 09680.2.1.B as follows: Carpet color and pattern selections are for bidding purposes only. Final color and pattern selections will be made by Architect prior to manufacture. Typical classrooms noted under Item “2” will not have 36” accent border as noted. Rooms indicated on Floor Finish Plans to have accent carpet colors shall have carpet indicated under Item “1,” further clarified in this addendum, and Architect shall select color and patterns in this price grade in quantity as shown on Floor Finish Plans.

PERTAINING TO THE ARCHITECTURAL PLANS

<u>Item No.</u>	<u>Sheet #</u>	<u>Description:</u>
		<p>General Clarification: Wall Section 5/A4.1 references One-Hour rated walls at the second floor where CMU is not indicated to extend to the Deck. See floor plan 1/A1.9 for a typical location. Contractor shall coordinate additional locations with structural plans.</p> <p>General Clarification: Sound batt insulation indicated on wall sections is to occur at all instructional spaces and office spaces where the walls do not extend to the deck above. Insulation shall be 6'-0" wide at all interior perimeter walls (insulation not needed adjacent to an exterior wall).</p>
1.	A1.3	<p>Remove the door rating from the following doors: 801, 802, 800C, 021A, 807, 807A, 807B, 807C, 808A, 700A 804, 804A, 803A, 803, 700E, and 700H.</p> <p>Note: the CMU walls will remain as a one-hour rated wall, however the noted doors do not need to be rated.</p>
2.	A1.4	<p>Remove the door rating from the following doors: 1001A, 1001, 034A, 809B1, 809B2, 809B8, 809B3, 809B4 and 809B5.</p> <p>Remove the rating from window "15T," typical of three (3) windows at the gymnasium.</p> <p>Note: the CMU walls will remain as a one-hour rated wall, however the noted doors do not need to be rated.</p>
3.	A1.13	<p>Clarification: The plan detail referenced at the courtyard wall at Courtyard 717D should reference "8/AS1.13" in lieu of "5/AS1.13" as noted.</p>
4.	A1.17	<p>Remove the door rating from the following doors: 902, 902A</p> <p>Note: the CMU walls will remain as a one-hour rated wall, however the noted doors do not need to be rated.</p>

5. A1.17 Note: Room 903 (Serving) shall receive three (3) coat skim finish per specs over normal weight CMU to achieve smooth wall finish to 8'-0" a.f.f. and epoxy paint over all.
6. A1.18 Remove the door rating from the following doors:
1010, 1008, 1010A, 809B7 and 809B6.
- Remove the rating from the following windows:
"W37," typical of one (1) and "W20T," typical of six (6).
- Note: the CMU walls will remain as a one-hour rated wall, however the noted doors do not need to be rated.
7. A1.22 Revise the "Stock Ticker" indicated and specified on Detail 2/A1.22 as follows:
- "25'-0" long ceiling mounted LED stock ticker as manufactured by Sunrise Systems, Pembroke, MA (781) 826-9706. Model Number "EXL 2000," LED color to be RED. Mount to structure above per manufacturer's printed instructions. See Electrical for Power / Data. Coordinate power and data locations above ceiling with final location of stock ticker prior to installation"
- Radius dimensions indicated on detail will still apply – 25'-0" length of ticker will be centered on wall with smartboard.
8. A1.37-
A1.42 Clarification: The tread finish shall be Epoxy Terrazzo as noted on on the finish plans with a continuous aluminum cast-in-place detectable nosing – "Arden Architectural Specialties, Inc. Brooklyn Park, MN, (800) 521-1826, Model N-B20," or equal. The steel pan risers shall be primed and painted in color as selected by the Architect. This applies to Stairs 126, 135, 138, 216, 242, 239 and 902, first and second floor.
- The tread finish shall be Epoxy Terrazzo as noted on the finish plans with a continuous aluminum cast-in-place detectable nosing- "Arden Architectural Specialties, Inc. Brooklyn Park, MN, (800) 521-1826, Model N-B20," or equal. The steel pan risers shall be also be finished with epoxy terrazzo. This applies to Stairs 001, 005, and 006, first and second floor.

The tread and riser finish shall be applied vinyl covering by "FLEXCO, Tuscumbia, AL, (800) 633-3151 -Model VT Square Nose, with FLEXCO vinyl riser RSV" in color as selected by Architect from manufacturer standard colors. Treads and Riser covers shall be installed per all manufacturer requirements and specifications. This applies to Stairs 809B, 809C, 809D, and 809E in the Gymnasium.

The tread finish shall be sealed concrete as indicated on the finish plans with detectable rubber strip nosing as manufactured by "Arden Architectural Specialties, Inc. Brooklyn Park, MN, (800) 521-1826, Model N-B20," or equal. The steel pan risers shall be primed and painted in color as selected by the Architect. This applies to Stair 030, first, second and mezzanine floors, and Stair 700D, first and second floor.

9. A5.1 - Clarification: The doors and windows referenced in items 1 - 4
A5.3 where door and window ratings were removed also apply to these pages. Remove the noted ratings accordingly.

10. A6.1- Clarification: The following rooms shall receive carpet type "1"
as referenced in specification section 9680.2.1.B:

002, 004, 004A, 005, 006, 007, 011, 012, 012A, 013, 014, 111, 112, 112A, 112B, 107, 108, 119, 116, 144, 212, 213, 208, 209, 209A, 209B, 210, 218, 221, 512, 508, 508A, 508B, 508C, 508D, 506, 609, 817, 817A, 722, 811, 307, 308, 312, 312A, 312B, 312C, 313, 316, 319, 344, 412, 413, 408, 409, 409A, 409B, 410, 418, 421, 1000, 1002, 1001A, 1003, 1007A, and 1008.

The following rooms shall receive carpet type "3" as referenced in specification section 9680.2.1.B:

700, 700A, 700B, 713, 713A, 713B, 713C, 714, 714A, 714B, 715F, 715A, 715B and 715C.

All remaining rooms where carpet is indicated shall receive carpet type "2," as indicated in specification section 9680.2.1.B.

PERTAINING TO THE MECHANICAL SPECIFICATIONS

1. Reference is made to specification 15862.3.03 A. Change the second sentence to read the following: All joints shall be sealed using Armstrong 520 BLV, low VOC adhesive to comply with USGBC LEED requirements for indoor air quality, low emitting materials.
2. Reference is made to specification 15862.3.03 A. Clarification - All interior chilled water piping shall have an insulation thickness of one and one half inch (1.5") thick.

PERTAINING TO ELECTRICAL

1. Reference is made to drawing E3.4. The smoke detectors and fire alarm output module shown for the coiling door to concessions rm #808 shall be deleted.
2. Reference is made to drawing E3.4. The smoke detectors and magnetic door hold opens shown for the one hour doors to the theater entrance vestibules #700A and 700B shall be deleted. All four smoke detectors and magnetic door hold opens for the adjacent 3 hours doors shall remain.
3. Reference is made to drawing E3.4. The smoke detectors and magnetic door hold opens shown for the four (4) one hour doors to gymnasium vestibule 807 shall be deleted.
4. Reference is made to drawing E3.7. The smoke detectors and magnetic door hold opens shown for the four (4) sets of double doors that lead into both ends of the media center shall be deleted.
5. Reference is made to drawing E3.7. The smoke detectors and magnetic door hold opens shown for all of the second floor doors to gymnasium shall be deleted.
6. Reference is made to Specification Section 16730 – add “Notifier” as an approved manufacturer.
7. Reference is made to Specification Section 16761 – Add “Bogen” as an approved manufacturer.

END OF ADDENDUM #4