

SWIFT CREEK ELEMENTARY SCHOOL

WAKE COUNTY PUBLIC SCHOOL SYSTEM

ADDENDUM NO. 04

PROJECT DETAILS

Location: 5601 Tryon Road
Raleigh, NC 27606

PROJECT NUMBERS

CLIENT: WCPSS
LS3P: 8201-207411

Addendum Date: May 1, 2024

NOTICE TO BIDDERS

- A. This Addendum is issued all Bidders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual and Drawings. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum, at same time and location.

ATTACHMENTS

1. GENERAL CLARIFICATIONS

- a. Section 012100 – Allowances, dated May 1, 2024, (reissued).
- b. Section 012200 – Unit Prices, dated May 1, 2024, (reissued).
- c. Section 012300 – Alternates, dated May 1, 2024, (reissued).
- d. Section 033000 – Cast-in-Place Concrete, dated May 1, 2024, (reissued).
- e. Section 083323 – Overhead Coiling Doors, dated May 1, 2024, (new).
- f. Section 087100 – Door Hardware, dated May 1, 2024, (reissued).
- g. Section 122113 – Horizontal Louver Blinds, dated May 1, 2024 (reissued).
- h. Section 122413 – Roller Window Shades, dated May 1, 2024 (reissued).
- i. Section 316100 – Aggregate Piers, dated May 1, 2024, (reissued).
- j. Final, sealed Existing Condition survey sheets from surveyor have been included (to replace previous existing conditions sheets).

2. PROJECT MANUAL CHANGES

- a. SECTION 012100 – ALLOWANCES
 - i. Replace SECTION 012100 – ALLOWANCES with revised Section 012100, included in the Attachments.
- b. SECTION 012200 – UNIT PRICES

- i. Replace SECTION 012200 – UNIT PRICES with revised Section 012200, included in the Attachments.
- c. SECTION 012300 – ALTERNATES
 - i. Replace SECTION 012300 – ALTERNATES with revised Section 012300, included in the Attachments.
 - ii. Added Alternate No. 4
- d. SECTION 033000 – CAST-IN-PLACE CONCRETE
 - i. Replace SECTION 033000 – CAST-IN-PLACE CONCRETE with revised Section 033000, included in the Attachments.
- e. SECTION 035216 – LIGHTWEIGHT INSULATING CONCRETE
 - i. Reference 3.3.N, insert at the end “or at a rate as required by the Lightweight Insulating Concrete Manufacturer.”
- f. SECTION 055000 – METAL FABRICATIONS
 - i. SECTION 055000 – METAL FABRICATIONS, (not reissued). Make the following revisions:
 - 1. Paragraph 2.14.A: Revise “aluminum” to “cast iron” in this paragraph.
 - 2. Paragraph 2.14.A.2: Revise to read as follows:
 - a. “2. Boot Height: 18–inches.”
- g. SECTION 075416 – PVC MEMBRANE ROOFING
 - i. SECTION 075416 – PVC MEMBRANE ROOFING, (not reissued). Make the following revisions:
 - 1. Paragraph 1.11.B: Revise “two–year” to “five–year” in this paragraph.
- h. SECTION 076200 – SHEET METAL FLASHING AND TRIM
 - i. SECTION 076200 – SHEET METAL FLASHING AND TRIM, (not reissued). Make the following revisions:
 - 1. Paragraph 3.4: Add to read as follows:
 - a. Scupper Liner: Install new scupper liners at drain scuppers as specified herein. Refer to SMACNA Architectural Sheet Metal Manual Figure 1–30A.
 - i. Refer to sheet metal schedule for gauge and metal type.
 - ii. Cover all masonry surfaces to be in contact with scupper with a bed of sealant.
 - iii. Install scupper. Install closure flanges at both sides of wall, lock and seal closure flange seams
 - 2. Paragraph 3.5: Add to read as follows:
 - a. Expansion Joint Cover: Install new expansion joint covers as specified herein. Refer to SMACNA Architectural Sheet Metal Manual Figure 5–5A.
 - i. Refer to sheet metal schedule for gauge and metal type.

- ii. At all eaves, walls and vertical surfaces, if new or existing wood blocking and/or cants are continuous, cut blocking and/or cants completely through its thickness. Remove a section the same width as the space between the expansion joint curbs, blocking or cants.
 - iii. Prior to installation of expansion joint cover, fill joint with fiber glass batt insulation in polyethylene envelope.
 - iv. Prior to installation of the expansion joint cover, apply over the joint a strip of self-adhering membrane extending across the joint and terminating at the bottom edge of the joint cover flange. Use strips as long as practical, lapping the ends 6 inches and cemented with flashing cement.
 - v. Join sections with 1 inch vertical single-lock standing seams and caulk with approved sealant. Refer to SMACNA Architectural Sheet Metal Manual Figure 3-3, Seam 22.
 - 3. Paragraph 3.5.C.5: Delete in its entirety:
 - a. Interior and exterior legs of coping should be continuously cleated to a continuous cleat as shown in Drawings.
- i. SECTION 083323 – OVERHEAD COILING DOORS
 - i. Add new SECTION 083323 – OVERHEAD COILING DOORS, included in the Attachments.
- j. SECTION 087100 – DOOR HARDWARE
 - i. Replace SECTION 087100 – DOOR HARDWARE with revised Section 087100, included in the Attachments.
- k. SECTION 116623 - GYMNASIUM EQUIPMENT
 - i. SECTION 116623 - GYMNASIUM EQUIPMENT, (not reissued). Make the following revisions:
 - 1. Paragraph 2.5.A: Revise to read as follows:
 - a. A. Wall Hooks (WH-2): Huskey wall mounted J-Hook or equal.
 - i. 1. Finish: As indicated on equipment schedule.
 - ii. 2. Size: As indicated on equipment schedule.
- l. SECTION 122113 – HORIZONTAL LOUVER BLINDS
 - i. Replace 122113 – HORIZONTAL LOUVER BLINDS with revised Section 122113, included in the Attachments.
- m. SECTION 122413 – ROLLER WINDOW SHADES
 - i. Replace 122413 – ROLLER WINDOW SHADES with revised Section 122413, included in the Attachments.

n. SECTION 316100 – AGGREGATE PIERS

- i. Replace SECTION 316100 – AGGREGATE PIERS with revised Section 316100, included in the Attachments.

3. DRAWING CHANGES

a. CIVIL

- i. C1.00A – EXISTING CONDITIONS NORTH
 1. Replaced with final, sealed Existing Condition survey sheets from surveyor.
- ii. C1.00B – EXISTING CONDITIONS SOUTH
 1. Replaced with final, sealed Existing Condition survey sheets from surveyor.
- iii. C2.00 – OVERALL SITE PLAN
 1. Retaining wall labels have been revised to state that all walls are to be cast-in-place by Lynch Mykins.
 2. ADA spaces have been identified.
 3. Horizontal improvements associated with the egress lane addition to the Yates Mill Pond Road driveway have been depicted.
 4. Minor sidewalk modifications.
- iv. C2.01 – SITE PLAN NORTH
 1. Retaining wall labels have been revised to state that all walls are to be cast-in-place by Lynch Mykins.
 2. Horizontal improvements associated with the egress lane addition to the Yates Mill Pond Road driveway have been depicted.
 3. Minor sidewalk modifications.
- v. C2.02 – SITE PLAN SOUTH
 1. Retaining wall labels have been revised to state that all walls are to be cast-in-place by Lynch Mykins.
 2. Minor sidewalk modifications.
- vi. C2.10 – HARDSCAPE PLAN NORTH
 1. Furnishings shown on plan and material schedules have been revised to reflect accurate layout and quantities.
- vii. C2.11 – HARDSCAPE PLAN SOUTH
 1. Furnishings shown on plan and material schedules have been revised to reflect accurate layout and quantities.
- viii. C3.00 – OVERALL GRADING PLAN
 1. Retaining wall labels have been revised to state that all walls are to be cast-in-place by Lynch Mykins.

2. The Retaining Wall Summary Table has been revised to show all wall types to be cast-in-place.
 3. Horizontal improvements associated with the egress lane addition to the Yates Mill Pond Road driveway have been depicted.
 4. Storm sewer modifications where Tyron Road and Yates Mill Pond Road tie into site drainage systems.
 5. Retaining Wall Summary Table removed.
- ix. C3.01 – GRADING PLAN NORTH
1. Retaining wall labels have been revised to state that all walls are to be cast-in-place by Lynch Mykins.
 2. Horizontal improvements associated with the egress lane addition to the Yates Mill Pond Road driveway have been depicted.
 3. Storm sewer modifications where Tyron Road and Yates Mill Pond Road tie into site drainage systems.
 4. Storm run FES-500 thru CB-501 provided with o-ring gaskets.
 5. Storm run FES-400 thru CB-405 provided with o-ring gaskets and material revised to be class IV RCP.
 6. Storm run CB-307 thru CB-309 size increased to 24”.
 7. YI-300A converted to yard inlet.
 8. Play area underdrains reduced to 4”.
- x. C3.02 – GRADING PLAN SOUTH
1. Retaining wall labels have been revised to state that all walls are to be cast-in-place by Lynch Mykins.
- xi. C3.03 – STRUCTURE TABLES
1. CB-307 thru CB-309 inverts updated.
 2. YI-300A added.
 3. YI-324A added.
- xii. C4.00 – OVERALL UTILITY PLAN
1. Horizontal improvements associated with the egress lane addition to the Yates Mill Pond Road driveway have been depicted.
 2. Adjacent existing self-storage site depicted.
- xiii. C4.01 – UTILITY PLAN NORTH
1. Horizontal improvements associated with the egress lane addition to the Yates Mill Pond Road driveway have been depicted.
 2. Town of Cary contact information updated in Force Main Construction Sequence note #1.

3. Gas line and easement depicted.
 - xiv. C4.02 – UTILITY PLAN SOUTH
 1. Town of Cary contact information updated in Force Main Construction Sequence note #1.
 - xv. C8.02 – SITE DETAILS
 1. Concrete wall and Segmental retaining wall details have been removed.
 - xvi. C8.10 – HARDSCAPE DETAILS
 1. Detail 07 “Concrete Play Surface Curb” revised to clarify materials under play surface.
 2. Detail 08 “Asphalt Path” revised to show asphalt surface mix and thicknesses.
 - xvii. PS1.2 – YMESPS IMPROVEMENTS AND COMMON FORCE MAIN ABANDONMENT
 1. Revisions to notes associated with Detail 2 regarding abandonment of the common force main discharge at Jones Franklin Pump Station.
- b. STRUCTURAL
- i. S00.01 GENERAL NOTES
 1. Added Design Criteria for Super–Imposed Roof Dead Loads–Uniform for lightweight insulation concrete (LWIC).
 2. Updated rain load intensity value.
 3. Updated rammed aggregate pier load schedule.
 4. Added Note F about site retaining walls under Foundation Notes.
 5. Revised retaining walls in the mechanical yard passive pressure value.
 6. Under CAST–IN–PLACE CONCRETE NOTES₂ updated notes 2 and 3.
 - ii. S00.12 SPECIAL INSPECTIONS
 1. Added retaining walls exceeding 5 feet inspection table.
 - iii. S01.11C LEVEL 1 FOUNDATION PLAN – AREA C
 1. Updated entry canopy column spacing.
 2. Updated CF4 foundation along column grid F.
 - iv. S01.11D LEVEL 1 FOUNDATION PLAN – AREA D
 1. Updated CF4 foundations along column grid F.
 2. Updated bus canopy column dimensions.
 3. Added plan detail C1/S06.04
 - v. S01.11E LEVEL 1 FOUNDATION PLAN – AREA E
 1. Added plan detail C1/S06.04
 2. Updated WF6 foundations at bottom of service yard ramp.
 - vi. S01.12D LEVEL 1 SLAB PLAN – AREA D
 1. Updated Platform slab height.

- vii. S01.12E LEVEL 1 SLAB PLAN – AREA E
 - 1. Added Detail A2/S03.02 SIM at Boiler.
- viii. S01.21A LEVEL 2 FRAMING PLAN – AREA A
 - 1. Updated framing tag at column grid V between 2 & 4.
- ix. S01.21B LEVEL 2 FRAMING PLAN – AREA B
 - 1. Updated framing tag near column grid P.7 between 2 and 2.7.
 - 2. Updated framing tag at column grid N.
- x. S01.21C LEVEL 2 FRAMING PLAN – AREA C
 - 1. Updated framing tag between grids L & K and 2 & 4.
- xi. S01.22C LEVEL 2 SLAB PLAN – AREA C
 - 1. Added dimensions to firewall near grids H & G.
- xii. S01.31C LOW ROOF FRAMING PLAN – AREA C
 - 1. Updated framing member tags along Grid E and D.
- xiii. S01.41A HIGH ROOF FRAMING PLAN – AREA A
 - 1. Added dimension from Grid 5 to northern Stair 1 CMU wall.
- xiv. S01.41B HIGH ROOF FRAMING PLAN – AREA B
 - 1. Added Section Detail B4/S03.23 SIM near grid P.7/2 and Stair 2 CMU wall.
- xv. S01.41D HIGH ROOF FRAMING PLAN – AREA D
 - 1. Added Section Detail C2/S03.24 over Platform.
- xvi. S02.01 BRACED FRAME ELEVATIONS
 - 1. Updated Details A1, B2, B5, D1 and D2 with revised kips values.
- xvii. S02.02 BRACED FRAME DETAILS
 - 1. Updated Details A1, A2, A4, A5, B2, and B4 with shear pl conn (typ) notes.
 - 2. Updated Detail B1 with gusset plate.
- xviii. S02.03 PORTAL REINFORCING ELEVATION
 - 1. Removed Detail D4.
- xix. S03.01 SECTIONS
 - 1. Updated Detail B5 with vert reinf note.
- xx. S03.02 SECTIONS
 - 1. Updated Details A1, A2 and A5 with vert reinf notes.
- xxi. S03.11 SECTIONS
 - 1. Updated Details A4 and D1.
- xxii. S03.12 SECTIONS
 - 1. Updated Detail D1 SECTION with screw anchor notes.
- xxiii. S03.21 SECTIONS

1. Updated Detail A1 SECTION with DIA BRACING AT EA JOIST (TYP).
 2. Updated Detail B1 SECTION with DIA BRACING AT EA JOIST (TYP).
- xxiv. S03.23 SECTIONS
1. Updated Detail D4 SECTION.
- xxv. S03.24 SECTIONS
1. Added Detail C2 SECTION.
- xxvi. S05.05 TYPICAL DETAILS
1. Removed Detail B2.
- xxvii. S05.06 TYPICAL DETAILS
1. Updated Detail B1 to TYPICAL FLANGE BEAM BRACE DETAILS.
- xxviii. S05.07 TYPICAL DETAILS
1. Updated Detail C3.
- xxix. S05.08 TYPICAL DETAILS
1. Removed Detail A5.
- xxx. S06.01 COLUMN SCHEDULE
1. Updated column schedule at foundation heights.
- xxxi. S06.03 MASONRY WALL REINFORCING PLAN
1. Added masonry wall W8B marks to Stair 1, Stair 2 and Stair 3.
 2. Added masonry wall W12 marks to Play, Platform, Dining, Kitchen and Mechanical Mezzanine.
 3. Added masonry wall W8 marks at loading dock and ramp walls.
 4. Updated vertical and horizontal reinforcing at W8A, W8B and W12A.
- xxxii. S06.04 MASONRY WALL REINFORCING ELEVATIONS
1. Removed elevation details A4 and A5.
- xxxiii. S07.01 RETAINING WALL DETAILS
1. New sheet added to Bid Set.
- c. ARCHITECTURAL
- i. A00.10 PARTITION TYPES – METAL STUD, CMU AND CONCRETE
 1. UPDATE Note2: Extend 6"… AND CMU SHALL EXTEND ONE COURSE… ABOVE THE CEILING U.NO.
 2. Schedule M updated to remove head detail for wall tags 8M and 12M for walls that do not extend to deck.
 - ii. A00.40 ACCESSORY ITEM TYPES AND MOUNTING HEIGHTS
 1. Updated Restroom Accessories schedule to clarify toilet stalls are contractor furnished, contractor installed.

iii. AD01.01 DEMOLITION FLOOR PLAN – LEVEL 1

1. Updated Demolition Note 5. An alternate will be added to the upcoming addendum. The base bid will be for the two mobile classrooms to be demolished. The alternate will be for the two mobile classrooms to be disconnected and relocated to WCPSS possession at their Rock Quarry Road Location
2. Updated building demolition floor plans with additional information on existing plumbing fixtures and casework.

iv. AD01.02 DEMOLITION FLOOR PLAN – LEVEL 2

1. Updated Demolition Note 5. An alternate will be added to the upcoming addendum. The base bid will be for the two mobile classrooms to be demolished. The alternate will be for the two mobile classrooms to be disconnected and relocated to WCPSS possession at their Rock Quarry Road Location
2. Updated building demolition floor plans with additional information on existing plumbing fixtures and casework.

v. A01.01 FLOOR PLAN– LEVEL 1

1. Added missing building section B5/A03.01 at DINING.
2. Added more detailed keyplan to signify different Buildings separated by fire wall per Appendix B.

vi. A01.02 FLOOR PLAN– LEVEL 2

1. Added missing building section B5/A03.01 at DINING.
2. Added more detailed keyplan to signify different Buildings separated by fire wall per Appendix B.

vii. A01.11A REFLECTED CEILING PLAN- LEVEL 1 – AREA A

1. Added missing roller shade tags to Learning Commons 1st 1300E.

viii. A01.11B REFLECTED CEILING PLAN- LEVEL 1 – AREA B

1. Added missing roller shade tags to Learning Commons K 1300D.

ix. A01.11C REFLECTED CEILING PLAN- LEVEL 1 – AREA C

1. Revised dimension from edge of entry canopy to lighting.
2. Added roller shades at Learning Commons 1100B.

x. A01.11D REFLECTED CEILING PLAN- LEVEL 1 – AREA D

1. Revised roller shade tags at Play 1105 exterior.
2. Added roller shades at PE Office 1105F & PE Storage 1105E.

xi. A01.11E REFLECTED CEILING PLAN- LEVEL 1 – AREA E

1. Added roller shades at Kitchen 1202, CNS T. 1202F and Cust. 1202D.

- xii. A01.12A REFLECTED CEILING PLAN- LEVEL 2- AREA A
 - 1. Added roller shades at Learning Commons 2nd 2300G.
- xiii. A01.12B REFLECTED CEILING PLAN- LEVEL 2- AREA B
 - 1. Added roller shades at Learning Commons 3rd 2300F.
 - 2. Added roller shades at Learning Commons 4th 2300E.
- xiv. A01.12C REFLECTED CEILING PLAN- LEVEL 2- AREA C
 - 1. Added roller shades at Learning Commons 5th 2300D.
- xv. A04.11 ENLARGED TOILET ROOM PLANS AND ELEVATIONS
 - 1. Added toilet stall tags TS31W, TS32W, TS33W, TS31M, TS32M, TS33M and US1 to clarify toilet compartment stall types.
- xvi. A04.12 ENLARGED TOILET ROOM PLANS AND ELEVATIONS
 - 1. Added toilet stall tags TS31W, TS32W, TS33W, TS31M, TS32M, TS33M and US1 to clarify toilet compartment stall types.
- xvii. A04.20 ENLARGED CANOPY PLANS
 - 1. At Detail A5 updated to prefab canopy notes.
 - 2. At Detail D1 updated to prefab canopy notes.
 - 3. At Detail D1 updated canopy column dimension spacing.
- xviii. A04.23 ENLARGED PLAN – SPEC ED
 - 1. Added dimensions and additional notes to operable partition.
- xix. A04.56 INTERIOR ELEVATIONS – LEARNING COMMONS
 - 1. At detail D3 2ND GRADE LEARNING COMMONS TEACHING WALL ELEVATION updated ? material tag.
- xx. A05.31 EXTERIOR SIGNAGE PLAN AND DETAILS
 - 1. Updated lettering to show on both sides of sign.
- xxi. A05.41 CANOPY SECTIONS
 - 1. At Detail A1 updated main entry canopy column spacing dimensions.
- xxii. A05.42 CANOPY SECTIONS
 - 1. Updated bus canopy column spacing dimensions.
- xxiii. A06.01 DOOR SCHEDULE
 - 1. Under comments section for overhead door 1203G, add comment “MOTORIZED”
- xxiv. A06.81 EQUIPMENT SCHEDULE
 - 1. Updated window treatment BOD models and Descriptions for item type HLB.
 - 2. Updated window treatment BOD models for items RS-1 and RS-3.
- d. MECHANICAL
 - i. M01.01E FLOOR PLAN – LEVEL 1 – AREA E – MECHANICAL

1. Revised size of VAV-1-27 and associated ductwork, air balance.
- ii. M07.01 SCHEDULES
 1. Revised size of VAV-1-27.
- e. ELECTRICAL
 - i. E03.11E POWER PLAN – LEVEL 1 – AREA E
 1. Included electrical power to motorized overhead door.
 - ii. E06.10 LEVEL 1 – SECURITY PLAN
 1. Included door position switch to motorized overhead door.
 - iii. E10.03 PANEL SCHEDULES
 1. Added the motorized overhead door to panelboard LR1E-1.

END OF ADDENDUM 04

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