

January 20, 2020

Upward Elementary School Cafeteria Addition and Renovations Henderson County Public Schools Henderson County

Addendum #1

ADDENDA ITEMS – APPROVED MANUFACTURERS

All approved manufacturers listed below are subject to compliance with the plans and specifications. <u>Compliance with the plans and specifications is the responsibility of the</u> manufacturer and contractor.

None

ADDENDA ITEMS – SPECIFICATION SECTIONS

Sections listed below represent additional sections not previously included <u>or</u> sections which were previously issued and should be replaced with the attached.

Table of Contents (modified) Bid Proposal Form (modified)

ADDENDA ITEMS – SPECIFICATIONS ITEMS

AS.01 Section 010000 General Conditions Overview

Paragraph J Construction Fencing: Add the following:

The contractor shall include a total length of 350' linear feet of construction fencing to separate construction areas from public use areas. The exact configuration and locations of fencing will be coordinated in the field with the Architect and Owner. Locations for construction parking and storage of materials will be coordinated on site with the Architect and Owner prior to the start of construction.

AS.02 Section 010000 General Conditions Overview

Paragraph K.4 Temporary Structures: Revise the paragraph as follows:

The General Contractor shall erect a temporary field office complete with lights and telephone. All temporary structures shall be in a sound, waterproof manner, and shall remain on the premises until their removal is directed by the Architect. Locations of all temporary structures and storage sheds shall be coordinated with the Architect and Owner. The contractor shall provide all necessary storage sheds for his own use. <u>Meeting space for Monthly construction coordination meetings between the Owner, Architect and Contractor (OAC) will be provided at a location to be determined within the existing school facility. The size of the contractor's temporary construction office is at the discretion of the contractor in consideration of weekly sub-contractor meetings and smaller on-site coordination needs between the Architect, Owner and Contractor.</u>

AS.03 Section 010000 General Conditions Overview

ASHEVILLE ATLANTA CHARLESTON CHARLOTTE NOVUSARCHITECTS.COM Paragraph K.6 and K.7 Temporary Structures, Utilities and Services: Clarification

The existing school utilities (water and electricity) can be utilized by the contractor at no cost. The school system will pay the cost of utility consumption for construction. It is expected that the contractor covers all costs associated with any infrastructure required to gain access to the owner's utilities within the construction area including but not limited to any hose bibs and piping or temporary electrical distribution panels, outlets, lighting as described by this section.

AS.04 Section 010000 General Conditions Overview

Paragraph N Subcontractors and Suppliers: Clarification

The requirement for submittal of names and major suppliers being used on the project is for informational purposes only for the benefit of the Architect and Owner. Approval of subcontractors is not required.

AS.05 Section 010000 General Conditions Overview

Paragraph FF Building Fees and Permits Clarification

Building permit costs in Henderson County are \$7 per \$1000 of construction costs. No additional plan review fees are required.

AS.06 Section 012300 Alternates

Paragraph 3.1.B Alternate No. 4 <u>Bus Drive Drop-Off Canopies</u> Replace this paragraph with the following:

All costs associated with the preparation, material and installation of a complete preengineered metal drop-off canopy in locations shown at the Bus Drive. Furnish and install all materials for complete metal drop-off canopy.

BASE BID: New drop-off canopy extent shown as base bid on contract documents, remove unused columns and repair existing sidewalk at column locations.

AS.07 Section 0420000 Unit Masonry

Paragraph 2.2.C.1 Replace with the following:

BR-1: Brick Veneer, Closure Size: Palmetto Brick Flashed Wire Cut

Paragraph 2.3.D.1

SF-1: Split Face CMU Veneer, Standard Size: Field Color Adams #3672 River Grey, to match existing building.

SF-2: Split Face CMU Veneer, Standard Size: Accent course above window head: Adams #52 Slate Gray, to match existing building

ADDENDA ITEMS – DRAWINGS

The following sheets have been modified or added to the contract documents and have been included in their entirety with modifications noted.

Sheet A100 Overall Floor Plan (replaced)

ADDENDA ITEMS – DRAWING ITEMS

NONE

END OF ADDENDUM 1



Upward Elementary School Cafeteria Addition and Renovations Henderson County Henderson County Public Schools 01.16.2020

Pre-Bid Meeting - Meeting Agenda

- 1. This Pre-Bid Meeting was mandatory for general contractors and doors were locked at 9:05 AM. General Contractors in attendance:
 - a. Carolina Specialties Construction
 - b. H & M Constructors
 - c. Brantley Construction
 - d. Dunlap Construction Co.
 - e. Hickory Construction Co.
 - f. Cooper Construction
- 2. Introductions:
 - a. Emily Kite: Novus Architects
 - b. David Berry & Thad Ninneman: Henderson County
 - c. Kent Parent, Martin Ballard, Chad Dillon: Henderson County Public Schools
- 3. Project Scope Overview
 - 1. Project Description
 - Cafeteria Addition: Steel frame, metal studs & masonry veneer
 - Parking Lot Reconfiguration: repaving, re-striping with minor new sidewalks, driveway construction and drop-off canopies
 - Main entry vestibule
 - 2. Alternates, Allowances, Unit Prices
 - a. A complete list of Unit Prices, Allowances and Alternates unsuitable soils if encountered can be found in Specification Sections 012100 and 012200 respectively.
 - b. A compete list of Alternates can be found in Specification Section 012300 and include the following:
 - Asphalt paving in locations shown on the civil drawings
 - Daylighting in the Cafeteria
 - Acoustic Wall Panels in the Cafeteria
 - Bus Drive Drop-off Canopies
 - Existing main entry canopy roof repair
- 3. Bidding Schedule & Procedures
 - a. Bids received until February 4, 2020 at 2:00 PM
 - Bids must be presented in person to the HCPS Central Office Board Room by 2:00 PM. 414 4th Ave. West, Hendersonville NC 28739
 - Bids will be stamped with time received by HCPS receptionist at front lobby of HCPS Central Office
 - Public bid opening to follow at 2:00 PM in the same location
 - b. Bid Bond is required

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- The required form is included in the Specifications manual.
- c. 2 envelope system
 - Bid bond, receipt of addenda included in the outer envelope
 - Inner sealed envelope includes proposal and MBE Affidavit(s)
- d. Payment and Performance Bond
 - Will be required for the successful contractor, forms included in the specifications manual.
- e. MBE Requirements
 - The project has been advertised in the accordance with Henderson County's MBE Outreach Plan. Drawings and specifications have been posted with the Hispanic Contractors Association Plan Room.
 - Complete Minority Business Participation Requirements are included in the Specifications Manual.
 - MBE Affidavit A Good Faith Efforts or Affidavit B Work Performed by Own Forces is to be included with the bid proposal.
- f. Schedule for RFIs and Addenda: Email <u>emily.kite@novusa.com;</u>
 - Last RFI by close of business Monday January 27, 2020
 - Requests for prior approval by close of business Monday January 27, 2020
 - Tentative Addendum Schedule:
 - January 17, 2020: Pre-Bid Minutes, known items
 - January 29, 2020

4. Drawing Availability

- a. Henco Reprographics in Asheville NC: view, purchase, download
- b. Henderson County Bids & RFP website: download
- c. Novus Architects: view, electronic download
 - a. Email requests to emily.kite@novusa.com
- d. Plan Rooms
 - isqft.com
 - Dodge
 - Hispanic Contractors Assoc
- 5. Construction Schedule
 - a. Begin approximately March 1, 2020 upon receipt of the permit and executed contract
 - b. Spring Break for Students: April 13, 2020 April 17, 2020
 - c. Current last day of School: June 5, 2020. Any snow day school cancellations could move the last day of school as far as June 12, 2020.
 - d. Construction duration: 168 calendar days (approx. August 14, 2020). Substantial Completion date will be set 168 calendar days from Notice to Proceed.
 - e. Liquidated Damages \$500/day
- 6. Site Access during bidding:
 - a. School Operational Hours

2 Pre-Bid Meeting Upward Elementary School Cafeteria Addition and Renovations

- No school for students Monday January 20 and Tuesday January 21. These are the best days to visit the site during the bidding period. Administration and teachers will be on campus and can provide access to roofs, mechanical rooms, etc. Contact Kent Parent for additional questions. Contact info included in the attached sign-in sheet.
- Operational hours of the school: Drop-off 7:30 8:15 AM, Pick-up 2:00 PM 3:45 PM
- For site visits on days/times other than January 20 and January 21, please contact Kent Parent with Henderson County Public Schools.
- b. Owner Comments
 - David Berry, Henderson County:
 - Contractors are reminded that all construction personnel are to adhere to Henderson County Public Schools policies regarding tobacco free campuses. All school properties are tobacco free. Smoking is prohibited.
 - The successful contractor for this project will be expected to produce a complete construction schedule for review, directly following the award of the contract and prior to the start of construction. Time is of the essence for this project and on-time completion is imperative for the normal school operations at the beginning the school year in August 2020.
 - Work schedules for contractors are flexible in consideration of the overall construction schedule and completion date. Night and weekend work is permitted as required.
 - Henderson County payment procedures: Upon approval of the monthly pay application by the architect and school system, payment to contractors is processed by Henderson County quickly.
 - Kent Parent, Henderson County Public Schools
 - Contractors are reminded that there will be public attention on this project from the community, HCPS School Board and Henderson County Commissioners. The HCPS School Board and Commissioners receive a monthly update on the status of construction.
 - Emily Kite, Novus Architects
 - Included in the specifications is a requirement for contractors to provide access to Online construction management software to facilitate the communication and distribution of submittals, RFIs, etc. The specific software has not been designated but should be similar in functionality to Submittal Exchange or ProCore.
- c. Questions
 - Permitting Costs: Contractors should include costs for permitting. \$7/\$1000 should be factored for the cost of the building permit. There is no additional plan review fee. Plans have already been submitted to Henderson County Permits and Inspections to begin plan review. It is anticipated that the building permit will be available directly upon execution of the contract for construction. The successful contractor will need to complete the permit application form and provide all necessary cost and licensing information.

- Specifications Table of Contents Coordination: The current Table of Contents will be revised and reissued to reflect the specification sections included in the manual. Contractors have requested a draft copy of the contract for construction to be included in the specifications.
- Site Utilization: Site utilization information has been included in the drawings
 indicating access points for construction traffic and some of the locations required to
 have temporary construction fencing. Fencing will be required to protect students
 and teachers from construction areas. A linear foot allowance will be included in the
 specifications to allow for on-site coordination between the school system and
 contractor of exact locations for fencing to protect the playground areas from
 construction. Contractor parking, laydown and storage of materials will also be
 coordinated on site with the successful contractor.
- Clarification: Existing school utilities can be utilized by the contractor at no cost. The school system will pay the cost of utility consumption for construction. It is expected that the contractor covers all costs associated with any infrastructure required to gain access to the owner's utilities within the construction area.
- d. Site Tour: At the conclusion of the meeting, the group in attendance toured the various areas of the school where construction scope is defined. This included the courtyard at the cafeteria addition, secure vestibule, both parking areas and site where construction access and parking is proposed.

END OF MINUTES



Meeting Date:	January 16, 2020
Project:	Upward Elementary School Cafeteria Addition & Renovation
Meeting Purpose:	Pre-Bid Meeting

Meeting Attendees				
Name	Company	Phone	E-mail	
Emily Kite	Novus Architects	828-575-1304	emily.kite@novusa.com	
Christian Carswell	Carolina Specialties Const	828-435-1122	ccarswell@cscwnc.com	
Mike Merrell	Carolina Specialties Const	828-697-7184	mike@cscwnc.com	
lan Rich	Haynes Electric	828-225-5404	irich@mbhaynes.com	
Greg Borden	H & M Constructors	828-225-5402	gborden@h-mconstructors.com	
Blaine Hall	Brantley Construction	828-381-3159	jbenson@brantleyconstruction.com	
Tyler Walker	Upward Elementary School	828-674-0621	trwalker@hcpsnc.org	
Chris Gould	Horizon Heat & AC	828-702-5776	chrisg@horizonheatac.com	
Dennis Dunlap	Dunlap Construction Co.	828-697-9598	dunlapconstructionco@hotmail.com	
Jim Thomas	Dunlap Construction Co.	828-697-9598	dunlapconstructionco@hotmail.com	
Houston Melton	Hickory Construction Co.	828-322-9234	hmelton@hickory-construction.com	
Jed Dean	Cooper Construction	828-692-7238	jdean@cooperconst.com	
Kenny Hollifield	H & M Constructors	828-768-1422	kennyh@h-mconstructors.com	
Daniel Gibbs	Benton Roofing	828-490-0120	danielg@bentonroofing.com	
Chad Dillon	Henderson County Public Schools	828-697-4992	mcdillon@hcpsnc.org	
Martin Ballard	Henderson County Public Schools	828-697-4992	meballard@hcpsnc.org	
Kent Parent	Henderson County Public Schools	828-697-4992	keparent@hcpsnc.org	
Thad Ninneman	Henderson County	828-577-1501	tninnemann@hendersoncountync.gov	
David Berry	Henderson County	828-694-6605	dberry@hendersoncountync.gov	

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Upward Elementary School Cafeteria Addition & Renovations Henderson County Public Schools Henderson County Government

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PROPOSAL FORM

SINGLE PRIME CONTRACT WORK

UPWARD ELEMENTARY SCHOOL CAFETERIA ADDITION AND RENOVATIONS FOR HENDERSON COUNTY HENDERSON COUNTY PUBLIC SCHOOLS HENDERSONVILLE, NORTH CAROLINA

The undersigned, as bidder, hereby declares that the only person or persons interested in this proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company, or parties making a bid or proposal, and that it is in all respects fair and in good faith without collusion or fraud. The bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the specifications for the work and the contract documents relative thereto, and has read all special provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.

The bidder proposes and agrees if this proposal is accepted to contract with Henderson County Government hereinafter called the Owner, in the form of contract specified, to furnish all necessary material, equipment, machinery, tools, apparatus, means of transportation, and labor necessary to complete the construction and installation of: Upward Elementary School Cafeteria Addition and Renovations work as described in the construction documents dated January 6, 2020 issued through Novus BEW Asheville, PLLC.

Bidder acknowledges receipt of the following addenda used in computing bids:

Addendum No.	Dated	Received	
Addendum No.	Dated	Received	
Addendum No.	Dated	Received	
Addendum No.	Dated	Received	

The work shall be conducted in full and completed accordance with the plans, specifications, and contract documents, to the full and entire satisfaction of the Architect, with a definite understanding that no money will be allowed for extra work, except as set forth in the General Conditions and Contract Documents, for the sum of:

BASE BID	DOLLARS	(\$)	
ALTERNATE #1	DOLLARS	(\$)	
ALTERNATE #2	DOLLARS	(\$)	
ALTERNATE #3	DOLLARS	(\$)	
ALTERNATE #4	DOLLARS	(\$)	
ALTERNATE #5	DOLLARS	(\$)	_

The bidder further agrees hereby to commence work under his contract on a date to be specified in a

written order by the Architect approximately dated March 1, 2020. The bidder further agrees to fully complete all work 168 calendar days from "Notice to Proceed".

The undersigned represents that on the UPWARD ELEMENTARY SCHOOL CAFETERIA ADDITION AND RENOVATIONS, for the Owner, the following Sub-Contractors have been selected for the subdivisions or branches of work for:

Company Name	Phone Number	License Number
Civil:		
Plumbing:		
Electrical:		
Mechanical		

The undersigned further agrees that in case of failure on his part to execute the said contract and the bond within ten (10) consecutive calendar days after written notice of the award of the contract has been given. The check, cash, or bid bond accompanying this bid shall be paid into the funds of the Owner's account to be set aside for this project, as liquidated damages for such failure; otherwise, the certified check, cash, or bid bond accompanying this proposal shall be returned to the undersigned.

The undersigned has enclosed in an envelope separate from this Proposal a cashier's check, or certified check, or cash, or an executed bid bond in the amount of:

DOLLARS	(\$)
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made payable to Henderson County, same being not less than five percent (5%) of the maximum amount of potential contract award.

No bid may be withdrawn after the scheduled closing time for the receipt of bids for a period of sixty (60) days.

Included in the Base Bid:

ALLOWANCE #1	DOLLARS	(\$)	
ALLOWANCE #2	 DOLLARS	(\$)	

Unit Prices:

UNIT PRICE #1	DOLLARS	(\$) per cubic yard
UNIT PRICE #2	DOLLARS	(\$) per cubic yard
UNIT PRICE #3	DOLLARS	(\$) per cubic yard
UNIT PRICE #4	DOLLARS	(\$) per ton
UNIT PRICE #5	DOLLARS	(\$) per ton

Proposal	Signature	Page:
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Respectfully submitted this	Day of 20
(Name of Firm or Corporation)	
Witness:	By:
	Contractor: (Trade or Corporate Name)
	Title:
(Proprietorship or Partnership)	(Owner, Partner, President or Vice-President)
	License
Address:	No:
Attest:	By:
License	
No:	Title:
	(Corp. Sec. or Asst. Sec. only)
(Corporate Seal)	

SECTION 122113 - HORIZONTAL LOUVER BLINDS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following types of blinds and accessories:
 - 1. Horizontal louver blinds with aluminum slats.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include styles, material descriptions, construction details, dimensions of individual components and profiles, features, finishes, and operating instructions.
- B. Shop Drawings: Show location and extent of horizontal louver blinds. Include elevations, sections, details, and dimensions not shown in Product Data. Show installation details, mountings, attachments to other Work, operational clearances, and relationship to adjoining work.
- C. Samples for Verification: For the following products, prepared on Samples from the same material to be used for the Work.
 - 1. Louver Slat: Not less than 12 inches long.
- D. Window Treatment Schedule: Include horizontal louver blinds in schedule using same room designations indicated on Drawings.
- E. Product Certificates: For each type of horizontal louver blind product, signed by product manufacturer.
- F. Maintenance Data: For horizontal louver blinds to include in maintenance manuals. Include the following:
 - 1. Methods for maintaining horizontal louver blinds and finishes.
 - 2. Precautions about cleaning materials and methods that could be detrimental to finishes and performance.
 - 3. Operating hardware.
- 1.4 QUALITY ASSURANCE

- A. Source Limitations: Obtain horizontal louver blinds through one source from a single manufacturer.
- B. Fire-Test-Response Characteristics: Provide horizontal louver blinds with the fire-test-response characteristics indicated, as determined by testing identical products per test method indicated below by UL or another testing and inspecting agency acceptable to authorities having jurisdiction:
 - 1. Flame-Resistance Ratings: Passes NFPA 701.
- C. Corded Window Covering Product Standard: Provide horizontal louver blinds complying with WCMA A 100.1.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver blinds in factory packages, marked with manufacturer and product name, and location of installation using same room designations indicated on Drawings and in a window treatment schedule.

1.6 PROJECT CONDITIONS

- A. Environmental Limitations: Do not install horizontal louver blinds until construction and wet and dirty finish work in spaces, including painting, is complete and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where horizontal louver blinds are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operable glazed units' operation hardware throughout the entire operating range. Notify Architect of discrepancies. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

PART 2 - PRODUCTS

2.1 HORIZONTAL LOUVER BLINDS, ALUMINUM SLATS

- A. Products: Subject to compliance with requirements, provide products by one of the following:
 - 1. Hunter Douglas.
 - 2. Levolor, a Newell Rubbermaid Company.
 - 3. Springs Window Fashions Division, Inc.
- B. Slats: Aluminum; alloy and temper recommended by producer for type of use and finish indicated; with crowned profile.
 - 1. Width: 1 inch.
 - 2. Thickness: Not less than 0.008 inch.
 - 3. Finish: One color.

HORIZONTAL LOUVER BLINDS

- C. Headrail: Formed steel or extruded aluminum; long edges returned or rolled; fully enclosing operating mechanisms on three sides.
- D. Bottom Rail: Formed-steel or extruded-aluminum tube, with plastic or metal capped ends top contoured to match crowned shape of slat; with enclosed ladders and tapes to prevent contact with sill.
- E. Ladders: Evenly spaced to prevent long-term slat sag.
 - 1. For Blinds with Nominal Slat Width 1 Inch or Less: Braided string.
- F. Lift Cords: Manufacturer's standard.
- G. Tilt Control: Enclosed worm-gear mechanism and linkage rod, and the following:
 - 1. Tilt Operation: Manual with cord-operated tilter.
 - 2. Length of Tilt Control: Length required to make operation convenient from floor level.
 - 3. Tilt: Full.
- H. Lift Operation: Manual, cord lock; locks pull cord to stop blind at any position in ascending or descending travel.
- I. Valance: Manufacturer's standard.
 - 1. Finish Color Characteristics: Match color, texture, pattern, and gloss of slats.
- J. Mounting: As indicated, permitting easy removal and replacement without damaging blind or adjacent surfaces and finishes; with spacers and shims required for blind placement and alignment indicated.
 - 1. Provide intermediate support brackets if end support spacing exceeds spacing recommended by manufacturer for weight and size of blind.
- K. Hold-Down Brackets and Hooks or Pins: Manufacturer's standard.
- L. Colors, Textures, Patterns, and Gloss: As selected by Architect from manufacturer's full range.

2.2 HORIZONTAL LOUVER BLIND FABRICATION

- A. Concealed Components: Noncorrodible or corrosion-resistant-coated materials.
 - 1. Lift-and-Tilt Mechanisms: With permanently lubricated moving parts.
- B. Unit Sizes: Obtain units fabricated in sizes to fill window and other openings as follows, measured at 74 deg F:
 - 1. Blind Units Installed between (inside) Jambs: Width equal to 1/4 inch per side or 1/2 inch total, plus or minus 1/8 inch, less than jamb-to-jamb dimension of opening in which each blind is installed. Length equal to 1/4 inch, plus or minus 1/8 inch, less than head-to-sill dimension of opening in which each blind is installed.

- C. Installation Brackets: Designed for easy removal and reinstallation of blind, for supporting headrail, and operating hardware, and for hardware position and blind mounting method indicated.
- D. Installation Fasteners: No fewer than two fasteners per bracket, fabricated from metal noncorrosive to blind hardware and adjoining construction; type designed for securing to supporting substrate; and supporting blinds and accessories under conditions of normal use.
- E. Color-Coated Finish:
 - 1. Metal: For components exposed to view, apply manufacturer's standard baked finish complying with manufacturer's written instructions for surface preparation including pretreatment, application, baking, and minimum dry film thickness.
- F. Component Color: Provide rails, cords, ladders, and exposed-to-view metal and plastic matching or coordinating with slat color, unless otherwise indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, and other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 HORIZONTAL LOUVER BLIND INSTALLATION

- A. Install blinds level and plumb and aligned with adjacent units according to manufacturer's written instructions, and located so exterior louver edges in any position are not closer than 2 inches to interior face of glass. Install intermediate support as required to prevent deflection in headrail. Allow clearances between adjacent blinds and for operating glazed opening's operation hardware, if any.
- B. Jamb Mounted: Install headrail flush with face of opening jamb and head.

3.3 ADJUSTING

A. Adjust horizontal louver blinds to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

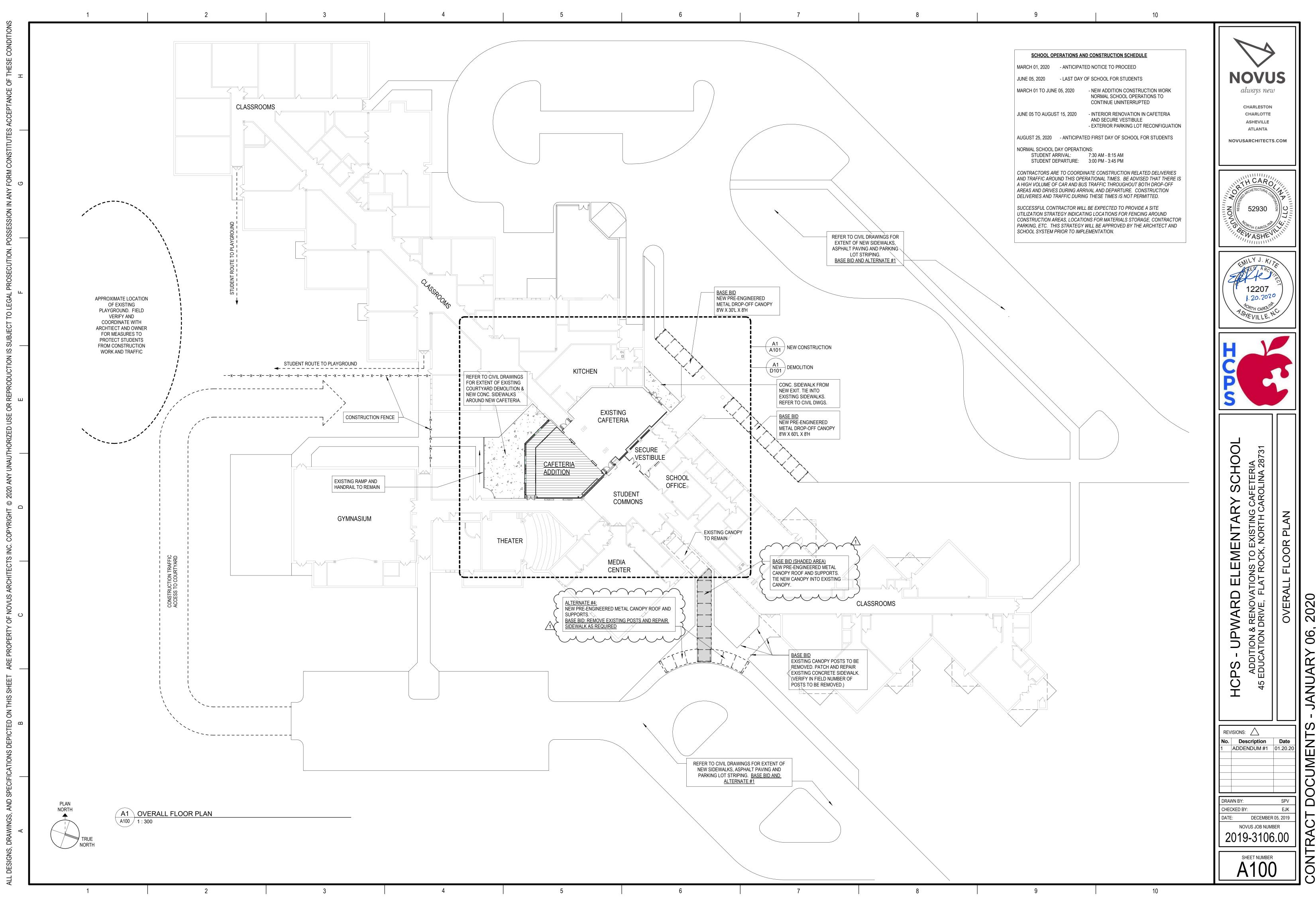
3.4 CLEANING AND PROTECTION

- A. Clean blind surfaces after installation, according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure that horizontal louver blinds are without damage or deterioration at time of Substantial Completion.

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C. Replace damaged blinds that cannot be repaired, in a manner approved by Architect, before time of Substantial Completion.

END OF SECTION 122113



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