

DATE: February 7, 2012

SUBJECT: **Addenda No. 1**
BEREA BRANCH LIBRARY
Granville County

FROM: Ramsay, Burgin, Smith Architects, Inc.
225 North Main Street, Suite 501
Salisbury, NC 28144

General: Information contained in this Addendum and changes directed in Drawings and/or Project Manual supersede said Documents and become part of the Contract. Receipt of this addendum must be acknowledged on the "Form of Proposal".

Notes of the Pre-Bid conference of January 31, 2012 and Sign-In Sheet (2 pages) are attached. Information contained within will be considered part of this addendum.

All Contractors, General, Plumbing, Mechanical, Electrical subcontractors should review all Addenda Items for work that pertains to or affects their trade.

GENERAL ITEMS AND CLARIFICATIONS:

ITEM #01: Notice of Bid Date Change:

The Bid Date is changed to 3:00 p.m. on Tuesday, February 21st, 2012.

The bid opening will remain in the County Commissioners' Meeting Room at the Granville Expo and Convention Center, 4185 US Highway 15 South, Oxford, North Carolina, 27565.

ITEM #02: Clarification: The Berea Library will not be open nor will it be occupied during construction.

ARCHITECTURAL SPECIFICATIONS:

ITEM #03: Reference Invitation to Bid, Section 2.b, page 1.

Delete the sentence "Bids will NOT be accepted from General Contractors who do not attend this Pre-Bid Conference." The Pre-Bid Conference was not mandatory.

ITEM #04: Reference Granville County Owner-Contractor Agreement, Document A0068773, page 10.

The blank sum referencing liquidated damages should be "\$0 per day".

Also see Specification Section 01011 Summary of the Work, page 1, Liquidated Damages. Note that there shall be **no liquidated damages** included as part of this project.

ITEM #05: Reference Specification Section 01501 Temporary Facilities, Single Prime, pages 1 and 6.

Delete all references to Storage and Fabrication Sheds – they will NOT be required for this project.

ITEM #06: Reference Specification Section 01501 Temporary Facilities, Single Prime, page 5.

Delete the section concerning Field Offices – a field office will NOT be required for this project.

ITEM #07: Reference Specification Section 02200 Earthwork, Part 1, Quality Assurance, Testing and Inspection Service, page 2 and Part 3, Field Quality Control, Quality Control Testing During Construction, page 7.

Delete references to Testing and Inspection Services. Testing will NOT be required for this project.

ITEM #08: Reference Specification Section 02361 Termite Control.

Delete Specification Section 02361 Termite Control. Termite Control will NOT required for this project.

ITEM #09: Reference Specification Section 03310 Concrete Work, Part 1, Submittals, page 1 and Part 3, Quality Control Testing During Construction, page 13.

Delete references to Testing. Testing will NOT be required for this project.

ITEM #10: Reference Specification Section 04200 Unit Masonry, Part 3, Repair, Pointing and Cleaning, page 13.

Clarification: The final cleaning of brick refers only to new brick in the retaining wall. Cleaning the existing brick/masonry exterior is NOT required for this project.

ITEM #11: New Specification Section 07600 – Sheet Metal; see attached 2 pages.

Insert the attached Specification Section 07600 – Sheet Metal into the Contract Documents.

ARCHITECTURAL DRAWINGS:

Item #12: Reference Sheet A1, Demolition Notes, 9.D. Also see Item #10 in this Addendum:

Contractor's Option: In lieu of scraping and re-painting existing wood porch columns (which includes precautionary measures for lead paint), the contractor may wrap the existing columns with prefinished aluminum sheet metal as specified in Section 07600.

Item #13: Reference Sheet A1, Demolition Notes, 9.E. and F., Existing/Demolition Floor Plan A2-01 and Renovated Floor Plan A2-02:

Revise Demolition Note 'E' to read, "Salvage existing door and door frame; demo existing wall to create a 5'-6" wide x 7'-0" high cased opening."

Revise Demolition Note 'F' to read, "Demolish existing door, door frame, ceramic tile and wood wainscot; prep wall/substrate to receive new tile finish on 1/2" cement tile board."

Use salvaged door and door frame (from Entry/Foyer 100) at Restroom 103. Modify hinge and swing to provide configuration as shown on A2-02. Patch/repair and paint salvaged door and door frame.

Item #14: Reference Sheet A2, Existing Windows:

Scrape and paint existing windows as part of the base bid.

Item #15: Reference Sheet A2, Door Schedule and Door 101 on Floor Plan A2-02:

Contractor's Option: In lieu of an aluminum door, the contractor may provide a steel six-panel exterior door.

Item #16: Reference Catch Basin Layout on A2-02, A3-01, A3-02 and A3-03:

Reroute 8" PVC storm line to remain clear of existing concrete steps.

Item #17: Reference Typical Ramp Section A3-04:

Contractor's Option: In lieu of providing a treated 1-1/2" diameter wood handrail, the contractor may provide a 1-1/2" diameter galvanized steel pipe rail (w/ galvanized finish) on previously detailed brackets

Item #18: Reference Window Details A4-10, Alternate. See attached Architectural Bulletin Drawing ABD-1. Also see Item #10 in this Addendum:

Note revised 'Head' and 'Jamb' Details. Wrap existing wood window frame with prefinished aluminum cladding as part of Alternate #3 work.

MECHANICAL DRAWINGS:

Item #19: Reference HVAC Schedules, M1.1.

The following manufacturers and products will be considered as equals:

<u>Manufacturer</u>	<u>Product</u>
PennBarry	Fans
Krueger	Air Distribution
Goodman	High Efficiency Package Unit

PLUMBING DRAWINGS:

Item #20: Reference Water Riser Diagram 4/P1.1.

Clarification: The 1/2" HW line will tie in to an existing hot water supply.

ATTACHMENTS: 5 sheets

2 PAGE ATTACHMENT: Pre-Bid Conference Minutes (1 page); List of Attendees (1 page).

2 PAGE ATTACHMENT: Specification Section 07600 – Sheet Metal (2 pages).

1 SHEET ATTACHMENT: Architectural Bulletin Drawing ABD-1 dated February 2012.

Addendum + Attachments = 8 pages.

END OF ADDENDUM NO. 1

PRE-BID CONFERENCE
Berea Branch Library
Granville County
Berea, NC
January 31, 2011, 10:30 AM

The List of Attendees is attached at the end of these minutes.

Meeting Minutes:

Bill Burgin, principal at Ramsay Burgin Smith Architects, opened the meeting. He welcomed the general contractors and expressed thanks for their interest. He introduced David Jarvis and referenced Nathan Coyle, both of RBSA, who were responsible for the drawings and project management and would be the contacts for the project. He also introduced the Owner's Representatives: Scott Phillips and Tresia Dodson.

Bill summarized the basic requirements of the project, including the following items:

- The Berea Branch Library would remain closed for the duration of the Work.
- The Contract Documents (drawings and specifications) are available online on RBSA's website at <http://rbsarch.com/Bidding/BiddingHome.html>
- There is asbestos on-site (see Asbestos Report in specifications). Contractors are reminded to legally dispose of any asbestos-containing material.
- Liquidated damages will not be applicable to this project.
- MBE participation is required.
- The bid opening will be in the County Commissioners' Meeting Room at the Granville Expo and Convention Center, 4185 US Highway 15 South, Oxford, North Carolina, 27565 at 3:00 pm on Thursday, February 9th, 2012. [**Note Change of Bid Date to Tuesday, February 21st, 2012 in Addendum #1**]

Bill described the Work.

The Base Bid portion of the Work involves construction of an exterior wood ramp; demolition and construction of new concrete stairs and concrete landing at the front entry; interior renovation of four rooms, including partial demolition and renovation of an existing restroom; and adding a mechanical unit and associated exposed ductwork to the building.

The Alternates include an alternate tile finish for the restroom, replacing the existing windows and upgrading the lighting fixtures in the Library.

Bill opened the floor to questions and clarified some items:

- Pressure washing the adjacent gymnasium is not part of the project.
- No testing will be required by the General Contractor as part of the project.
- The existing door to the restroom is too narrow to comply with ADA requirements; another door from the project will be salvaged. Look for this item in Addendum #1.
- Scraping and painting the existing windows will be required as part of the Base Bid if the Alternate to replace the existing windows is not accepted.

Bill reminded all attendees to sign the sign-up sheet. The General Contractors were invited to explore the existing building, and to ask any further questions if necessary.

The pre-bid conference was then adjourned.

Attachment: Pre-Bid Conference – List of Attendees

SECTION 07600 - SHEET METAL

PART 1 - GENERAL

DESCRIPTION OF WORK:

Extent of each type of flashing and sheet metal work is indicated on **Addendum #1**, drawings and by provisions of this section.

Types of work specified in this section include the following:

- Column wrap.
- Window casing trim (head and jamb).

SUBMITTALS:

Product Data - Sheet Metal, Accessories: Submit manufacturer's product data, installation instructions and general recommendations for each specified sheet material and fabricated product.

Samples - Sheet Metal, Accessories: Submit 12" long samples of each sheet metal item and accessory used.

JOB CONDITIONS:

Coordinate work of this section with interfacing and adjoining work for proper sequencing of each installation. Ensure best possible weather resistance and durability of the work and protection of materials and finishes.

PART 2 - PRODUCTS

SHEET METAL MATERIALS:

Sheet Metal Trim:

Aluminum (Metal trim): ASTM B 209, alloy 3003, temper H14, **Kynar (70%) Color** Finish as selected by Architect; **0.040" thick (20 gage) minimum** except as otherwise indicated. Treat with asphaltic compound as required against dissimilar materials.

Extruded Aluminum: Manufacturer's standard extrusions of sizes and profiles indicated, 6063-t52, mill finish; 0.08" minimum thickness for primary legs of extrusions.

Miscellaneous Materials and Accessories:

Fasteners: Same metal as sheet metal or, other noncorrosive metal as recommended by sheet manufacturer. Match finish of exposed heads with material being fastened.

Solder: For use with steel or copper, provide 50-50 tin/lead solder (ASTM B 32), with resin flux.

Elastomeric Sealant: Generic type recommended by manufacturer of metal and fabricator of components being sealed; comply with FS TT-S-0027, TT-S-00230, or TT-S-001543.

Epoxy Seam Sealer: 2-part noncorrosive metal seam cementing compound, recommended by metal manufacturer for exterior/interior nonmoving joints including riveted joints.

Adhesives: Type recommended by flashing sheet manufacturer for waterproof/weather-resistant seaming and adhesive application of flashing sheet.

Metal Accessories: Provide sheet metal clips, straps, anchoring devices and similar accessory units as required for installation of work, matching or compatible with material being installed, noncorrosive, size and gage required for performance.

FABRICATED UNITS:

General Metal Fabrication: Shop-fabricate work to greatest extent possible. Comply with details shown, and with applicable requirements of SMACNA "Architectural Sheet Metal Manual" and other recognized industry practices. Fabricate for waterproof and weather-resistant performance; with expansion provisions for running work, sufficient to permanently prevent leakage, damage or deterioration of the work. Form work to fit substrates. Comply with material manufacturer instructions and recommendations for forming material. Form exposed sheet metal work without excessive oil-canning, buckling and tool marks, true to line and levels indicated, with exposed edges folded back to form hems.

Seams: Fabricate nonmoving seams in sheet metal with flat-lock seams. For metal other than aluminum, tin edges to be seamed, form seams, and solder. Form aluminum seams with epoxy seam sealer; rivet joints for additional strength where required.

Expansion Provisions: Where lapped or bayonet-type expansion provisions in work cannot be used, or would not be sufficiently water/weatherproof, form expansion joints of intermeshing hooked flanges, not less than 1" deep, filled with mastic sealant (concealed within joints).

Sealant Joints: Where movable, non-expansion type joints are indicated or required for proper performance of work, form metal to provide for proper installation of elastomeric sealant, in compliance with SMACNA standards.

Separations: Provide for separation of metal from noncompatible metal or corrosive substrates by coating concealed surfaces at locations of contact, with bituminous coating or other permanent separation as recommended by manufacturer/fabricator.

Aluminum Extrusion Units: Fabricate extruded aluminum running units with formed or extruded aluminum joint covers, for installation behind main members where possible. Fabricate mitered and welded corner units.

PART 3 - EXECUTION

INSTALLATION REQUIREMENTS:

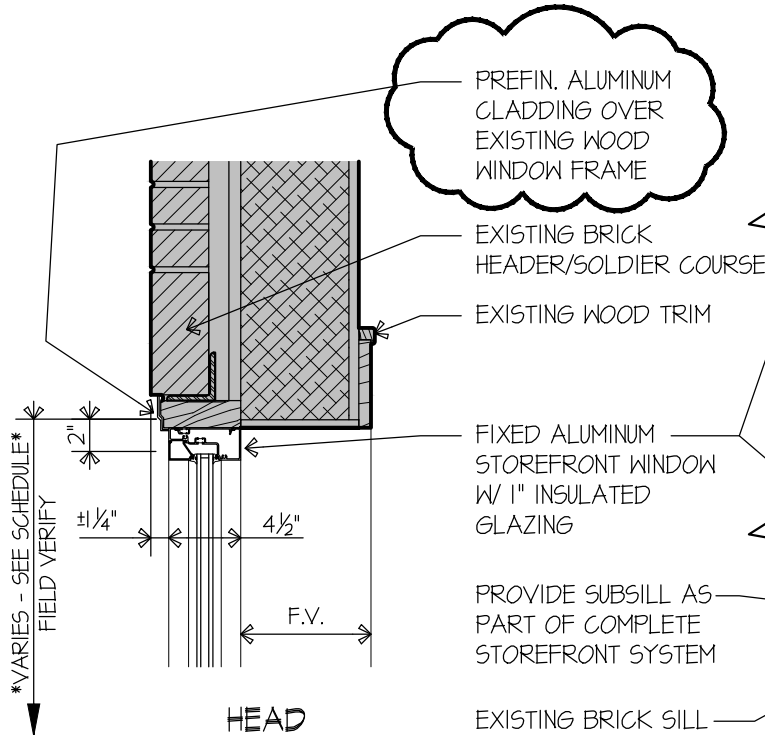
General: Except as otherwise indicated, comply with manufacturer's installation instructions and recommendations, and with SMACNA "Architectural Sheet Metal Manual". Anchor units of work securely in place by methods indicated, providing for thermal expansion of metal units; conceal fasteners where possible, and set units true to line and level as indicated. Install work with laps, joints and seams which will be permanently watertight and weatherproof.

CLEANING AND PROTECTION:

Clean exposed metal surfaces, removing substances which might cause corrosion of metal or deterioration of finishes.

Protection: Installer shall advise Contractor of required procedures for surveillance and protection of flashings and sheet metal work during construction, to ensure that work will be without damage or deterioration, other than natural weathering, at time of substantial completion.

End of SECTION 07600



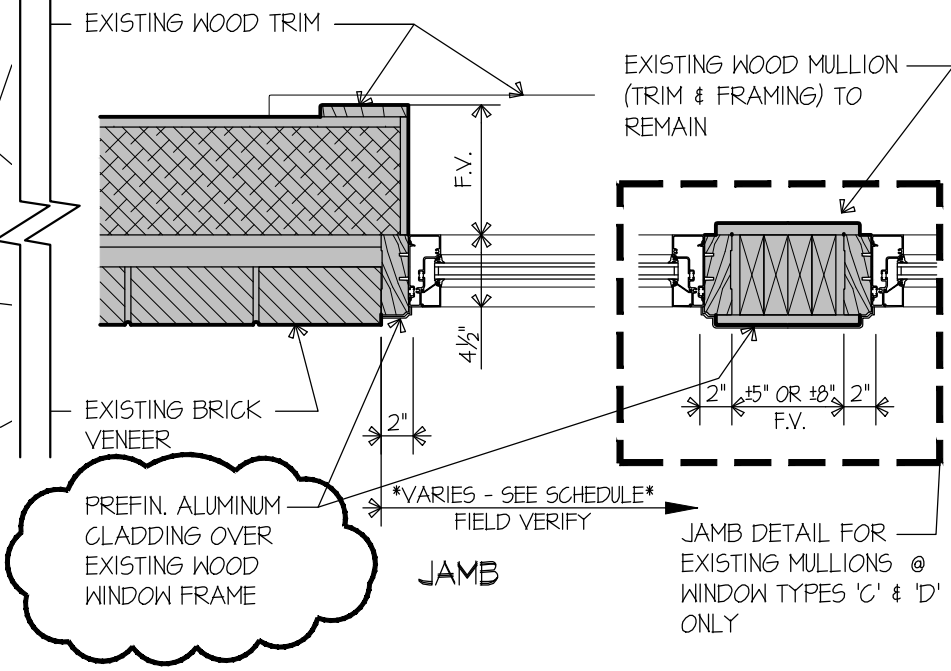
VARIES - SEE SCHEDULE
FIELD VERIFY

HEAD

- PREFIN. ALUMINUM CLADDING OVER EXISTING WOOD WINDOW FRAME
- EXISTING BRICK HEADER/SOLDIER COURSE
- EXISTING WOOD TRIM
- FIXED ALUMINUM STOREFRONT WINDOW W/ 1" INSULATED GLAZING
- PROVIDE SUBSILL AS PART OF COMPLETE STOREFRONT SYSTEM
- EXISTING BRICK SILL

GENERAL WINDOW NOTES: (ALTERNATE WORK)

- FINISH COLOR: WHITE (MATCH ADJACENT REPLACEMENT WINDOWS)
- ALL EXTERIOR GLAZING SHALL BE 1" CLEAR, TEMPERED, ARGON-FILLED, MULTI-LAYER LOW-E COATED (THIRD SURFACE FROM INTERIOR) INSULATING GLASS.
- USE TREATED BLOCKING AS REQUIRED
- PAINT EXISTING INTERIOR WOOD TRIM TO REMAIN

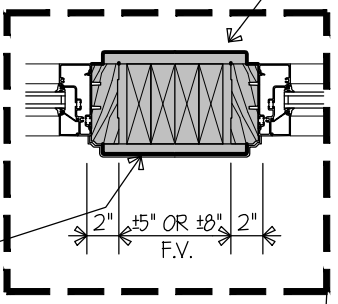


PREFIN. ALUMINUM CLADDING OVER EXISTING WOOD WINDOW FRAME

JAMB

VARIES - SEE SCHEDULE
FIELD VERIFY

EXISTING WOOD MULLION (TRIM & FRAMING) TO REMAIN



JAMB DETAIL FOR EXISTING MULLIONS @ WINDOW TYPES 'C' & 'D' ONLY

SHEET NO. **ABD-1**
OF 1

CNC DRAWN BY _____
WRB
CHECKED BY _____
DATE FEB 2012
SO907
COMM. NO. _____

GRANVILLE COUNTY
BEREA BRANCH LIBRARY
1211 US Highway 158
Oxford, NC 27565
ADDENDUM #1
ALTERNATE OPTION
CLAD EXISTING WINDOW FRAME

REVISE
A4-10

REPLACEMENT FIXED ALUMINUM STOREFRONT WINDOWS - *ALTERNATE*

DETAILS

SCALE: 1" = 1'-0"

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Phone: 704.336.2121
Email: info@bsa-arch.com (www.bsacpa.com)

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