



**Board of County
Commissioners**
Pete Gerken
President
Tina Skeldon Wozniak
Carol Contrada

Office of Support Services
Kelly Roberts
Director
Lynn DiPierro
Manager

Addendum #4 - Issued December 20, 2012

Regarding Bids for **Renovations to Buildings B, C & D (ITB 12-033P)** for the Lucas County Commissioners, bid opening originally scheduled for December 17, 2012 at 2:00 P.M. (local time), bid opening now scheduled for January 7, 2013 at 2:00 PM (local time).

This document becomes a fully incorporated part of the specifications, and this letter constitutes legal notice of this requirement.

The entire original Bid Packet including this addendum must be submitted prior to the Bid Opening Date and Time.

Please see the following attachment.

December 20, 2012

ADDENDUM NO. 004

To the Drawings and Specifications for:

**Renovations to Buildings B, C and D
At the McCord Road Complex**

106048

Lucas County Board of Commissioners

Prepared By:

THE COLLABORATIVE INC
Architects
Landscape Architects
Interior Designers
500 Madison Avenue
Toledo, Ohio 43604
Telephone: (419) 242-7405
Fax: (419) 242-7400

TO ALL BIDDERS:

This addendum supplements and amends the original drawings and specifications, and shall be taken into account in preparing proposals, and shall become a part of the contract documents. Receipt of this Addendum must be acknowledged in the Bid Form.

GENERAL

Questions:

- A. No additional bidder questions were received.

Clarifications

- A. Individual bids for Building B and Buildings C and D have been consolidated into a single project including Buildings B, C and D.

Invitation to Bid

Section F - PRICING (Re-Issued)

Item #1 Revised bid form to reflect consolidation of Buildings B and C and D into a single project. Bid options include major primes for General Trades, Plumbing, Mechanical, Electrical and an option for a Combined Bid for any two, three or all of the major primes under a single bid amount.

Item #2 Revised publish estimates for project as follows:

General Trades	\$ 324,600.00
Plumbing	\$ 100,100.00
Mechanical	\$ 141,295.00
Electrical	\$ 265,100.00

Item #3 Added bid lines for Alternates #3, #4 and #5.

Item #4 Corrected wording related to Alternate #2 to clarify the alternate is for window replacement.

Specifications

Section 01 2100 – Allowances (Re-Issued)

Item #1 Revised Allowance No. 1 to reflect a single general trade allowance for the total project including Buildings B, C and D.

Item #2 Revised Allowance No. 2 to reflect a single plumbing trade allowance for the total project including Buildings B, C and D.

Item #3 Revised Allowance No. 3 to reflect a single mechanical trade allowance for the total project including Buildings B, C and D.

Item #4 Revised Allowance No. 4 to reflect a single electrical trade allowance for the total project including Buildings B, C and D.

Item #5 Revised Allowance No. 5 to reflect a single general trade allowance for temporary heating for the complete project of Buildings B, C and D.

Item #6 Revised Allowance No. 6 to reflect a single general trade allowance for interior signage for the total project including Buildings B, C and D.

Section 01 2100 – Allowances (Re-Issued)

- Item #1 Added Alternate No. 3 to provide vinyl-clad wood-framed windows for new window openings located in Building D in place of the specified aluminum-framed double-hung windows
- Item #2 Added Alternate No. 4 to provide vinyl-clad wood-framed windows to replace all existing windows located in Building D in place of the specified aluminum-framed double-hung windows.
- Item #3 Added Alternate No. 5 to provide tear-off and replacement of existing metal roof with new formed metal panel roofing over Building 'C' as indicated on drawings.

Drawings

Architectural Drawings – Building B

None

Architectural Drawings – Buildings C-D

A1.02 – ROOF PLAN, ENLARGED PLANS & INTERIOR ELEVATIONS

- Item #1 Revised notes reflecting all roof replacements are alternates to the bid for Building 'C'.

A3.01 – EXTERIOR ELEVATIONS

- Item #1 Revised notes reflecting all roof replacements are alternates to the bid for Building 'C'.

END OF ADDENDUM #02 (03 written pages, 0 Drawings Re-Issued or Newly Issued, and 02 Specification Sections Re-Issued or Newly Issued)

SECTION F - PRICING

PRICING SHEET

RENOVATIONS TO BUILDINGS B, C AND D AT 1049 S. McCORD ROAD

Company Name: _____
Street Address: _____
City, State, Zip: _____
Mailing Address:
(If Different) _____
Contact Name: _____
Telephone No.: _____
Fax No.: _____
Email Address: _____

Due: January 7, 2013 @ 2:00 PM LOCAL TIME

To: Lucas County Support Services, Purchasing Division
One Government Center, Suite 480
Toledo, Ohio 43604-2247

We, the undersigned, having carefully examined the Bid Documents agree to perform all work required by these documents heretofore submitted to bidder, as modified by addenda listed herein.

1.0 BASE BIDS – BUILDINGS B, C AND D

1.1 – General Trades Contract: (Estimate: \$ 324,600.00):

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, required allowances, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

1.2 – Plumbing Contract (Estimate: \$ 100,100.00):

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, required allowances, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

1.3 – HVAC Contract (Estimate: \$ 141,295.00):

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, required allowances, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

1.4 – Electrical / Data / Communications Contract (Estimate: \$ 265,100.00):

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, required allowances, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

1.4.1 – Site Technology

Provide the amount included in the above bid for the Site Technology portion of the work:

Base Bid Amount: _____
_____ Dollars \$ _____

COMBINED BIDS – BUILDINGS B, C AND D

2.1 – Combined Bids for Selected Trades Below:

INCLUDED (check trades below)	PRIME TRADE DESIGNATION
	General Trades
	Plumbing
	Mechanical
	Electrical including Site Technology

The Bidder proposes to provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, sub-contractors and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications for the prime trade designations indicated and checked above for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

Bidder acknowledges that if combined bid is accepted and does not include all prime trade designations, the Bidder remains the Lead Contractor responsible for the specified coordination and responsibilities specified in the bidding document for the remaining Prime Trade Contractors not included in the combined bid.

3.0 ALTERNATE BIDS

3.1 – Alternate #1: Standing Seam Metal Roof System Over Building C:

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications to provide a field-seamed Standing Seam Metal Roof System for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

3.2 – Alternate #2: Replacement of Existing Windows in Building D:

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications to provide replacement of the existing windows in Building 'D' for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

3.3 – Alternate #3: New Vinyl-Clad Wood Windows in Building D:

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications to provide new windows in Building 'D' as indicated for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

3.4 – Alternate #4: Replacement of Existing Windows in Building D with Vinyl-Clad Wood Windows:

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications to provide replacement of the existing windows in Building 'D' for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

3.5 – Alternate #5: Formed Metal Roof System Over Building C:

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the Drawings and Specifications to provide a FormedMetal Roof System for the lump sum price of:

Base Bid Amount: _____
_____ Dollars \$ _____

4.0 TAXES

Project is tax exempt.

5.0 UNIT PRICES

1. Unit prices will be used to determine the cost for work that is not inclusive or a part of the base bid for unknown items which may be incorporated into the Contract Price by way of a Change Order as determined by the Owner's Representative.
2. Unit prices will be used to determine the amount to be added to, or deducted from, the bid price for minor adjustments to the specified scope of work.
3. Unit prices shall be provided in accordance with the materials and procedures specified (including labor, material, overhead, profit and taxes) to remove/dispose of existing materials and provide the following:
 - a. Wood roof purlins for roof replacement for Building 'C' (base bid and alternate)

2 x 4 \$ _____ / LF

2 X 6 \$ _____ / LF

2 X 8 \$ _____ / LF

2 X 10 \$ _____ / LF

2 X 12 \$ _____ / LF

b. Wood exterior wall purlins for Building 'C' (base bid and alternate)

2 X 6 \$ _____ / LF

6.0 CONTRACTOR'S FEE

After the signing of the contracts for the work included for this project, in the event it becomes necessary to authorize changes to the Scope of Work included in the Base Bid, the following "fees" shall apply.

- a. For additional work performed by Contractor's own forces, a fee of eight (8%) percent of the Contractor's approved cost of the work.
- b. For additional work performed by Subcontractors, a fee of five (5%) percent of the Subcontractor's approved cost of the work.

The "fee" stated above shall be the total amount to be added to the "approved cost" of the extra work and shall include "Profit and Overhead".

Cost shall be limited to the following: Cost of materials, including applicable tax and cost of delivery, cost of labor and applicable fringe benefits including Social Security, and Unemployment Insurance (labor cost may include a pro rata share of foreman's time; Workmen's Compensation and other applicable insurance); rental value of power tools and equipment.

Profit and Overhead shall include the following: travel, supervision, wages of timekeepers, watchmen and clerks, small tools, incidentals, general office expense and all other expenses not included in "Cost". The cost as used herein shall include all items of labor, materials and equipment.

Fee shall include all profit and overhead and shall include the following: Travel other than required by Labor Agreement for trades directly involved in the work, supervision, wages of timekeepers, field engineers and clerks, small tools, incidentals, general field and main office expenses and all other expenses not included in "Cost".

7.0 ADDENDA

In the event that addenda have been received during the bidding period covering changes to the bid documents, the undersigned bidder subscribes to the following statement:

The work described in the following addenda is included in this proposal:

Addendum No. _____ Dated: _____

8.0 TIME OF COMPLETION

The undersigned bidder agrees to complete the work in accordance with the Bid Documents within _____ consecutive calendars days from date of Notice to Proceed.

9.0 REJECTION OF BIDS

The undersigned bidder acknowledges that the Owner reserves the right to reject any and all proposals and to award the work to other than the low bidder.

All bids will be opened publicly.

10.0 SITE INSPECTION

The undersigned bidder acknowledges that bidder has been afforded the opportunity to inspect the jobsite to arrive at a clear understanding of the Conditions under which the work is to be done; to compare the site with the drawings and specifications; to satisfy bidder as to the condition of the premises; existing obstructions; condition, location, and size and configuration of buildings and areas allocated for construction purposes; location and availability of roads; location and availability of utilities, including the electrical characteristics of the available power; proximity and nature of Owner's existing operations; and any other conditions affecting the performance of the work.

No allowances or extra consideration on behalf of the undersigned bidder will be allowed by Owner by reason of additional costs, damages or other difficulties incurred by the undersigned bidder that could have been avoided had an adequate site inspection been undertaken by him.

11.0 EEO

The undersigned bidder agrees to comply with all applicable local, state, and federal EEO.

12.0 BID GUARANTEE

The undersigned bidder agrees that this proposal will remain firm for a period of not less than sixty (60) days and extended past sixty (60) days when in accordance with the requirements of the instructions to bidders.

13.0 LEGAL STATUS AND SIGNATURE OF BIDDER

Check one of the following:

- a. Bidder is an individual _____.
- b. Bidder is a corporation _____.
- c. Bidder is a partnership _____.

1) If Corporation -
State of Corporation _____

States in which qualified to do business -

2) If partnership, list names of all partners.

Name of Contractor

By (Signature)

Title

Address of Bidder

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.
- B. Types of allowances include the following:
 - 1. Contingency allowances.

1.3 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs for equipment and labor only. No overhead and profit margins will be included in the Contingency Allowance expenditures.
- C. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.
- D. Contingency Allowances are indicated by contract including general trades, plumbing, fire protection (if any), mechanical and electrical contracts and must be included in the bidder's bid number, including combined bids.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: General Trades Contingency Allowance: Include a contingency allowance of \$20,000.00 for use according to Owner's written instructions.

- B. Allowance No. 2: Plumbing Contingency Allowance: Include a contingency allowance of \$10,000.00 for use according to Owner's written instructions.
- C. Allowance No. 3: Mechanical Contingency Allowance: Include a contingency allowance of \$10,000.00 for use according to Owner's written instructions.
- D. Allowance No. 4: Electrical Contingency Allowance: Include a contingency allowance of \$15,000.00 for use according to Owner's written instructions.
- E. Allowance No. 5: Temporary Heating Allowance: Include a contingency allowance of \$20,000.00 for use according to Owner's written instructions to be included in the General Trades Contract only.
- F. Allowance No. 6: Interior Signage Allowance: Include a contingency allowance of \$5,000.00 for use according to Owner's written instructions to be included in the General Trades Contract only.

END OF SECTION 012100

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

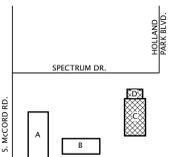
PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

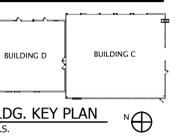
- A. Alternate No. 1: Standing Seam Metal Roofing Over Building 'C'.
1. Base Bid: Existing roof to remain unless noted otherwise.
 2. Alternate: Remove existing metal roofing from Building 'C' and provide new standing-seam, metal roofing panels as indicated on Sheet A1.02 "Roof Plan, Enlarged Plans & Interior Elevations" and as specified in Section 074113.16 "Standing-Seam Metal Roof Panels."
- B. Alternate No. 2: Replacement of Existing Windows in Building 'D' with Aluminum Double-Hung Units.
1. Base Bid: Refer to notes on sheet A1.01. Replace existing wood stools with solid surface stools configured to match existing. Trim out window jambs and head with gypsum board, tape, finish and paint colors as indicated on Finish Plan.
 2. Alternate: Remove existing window units and related exterior trim, flashing and sealants and all interior trim, stools and similar items. Examine existing wood blocking and replace areas where decayed or rotted. Install new aluminum double-hung window units as specified in Section 085113-Aluminum Windows. Provide new metal flashing, jamb and sill trim on exterior in color to match existing metal siding. Provide new interior gypsum board on jambs and head and solid surface stool at all locations. Provide sealants at all joints with construction and dissimilar materials. Tape, finish and paint interior gypsum surfaces to match surrounding wall colors as shown on Finish Plan.
- C. Alternate No. 3: New Clad Wood Windows in Building 'D'.
1. Base Bid: Refer to notes on sheet A1.01. Replace existing wood stools with solid surface stools configured to match existing. Trim out window jambs and head with gypsum board, tape, finish and paint colors as indicated on Finish Plan. Provide aluminum double-hung window units in new openings as indicated.
 2. Alternate: Refer to notes on sheet A1.01. Replace existing wood stools with solid surface stools configured to match existing. Trim out window jambs and head with gypsum board, tape, finish and paint colors as indicated on Finish Plan. Provide clad wood-framed double-hung window units in new openings indicated to receive new window units. Clad wood-framed double-hung units shall comply with the following requirements:
 - a. Basis-of-Design: Pella "Pro-Line" clad wood windows.
 - 1) Acceptable manufacturers of equivalent products:
 - a) Andersen
 - b) WeatherShield
 - b. Exterior cladding color: White.
 - c. Interior material: Wood with factory prime ready for finish painting.

- D. Alternate No. 4: Replacement of Existing Windows in Building 'D' with Vinyl-Clad Double-Hung Units.
1. Base Bid: Refer to notes on sheet A1.01. Replace existing wood stools with solid surface stools configured to match existing. Trim out window jambs and head with gypsum board, tape, finish and paint colors as indicated on Finish Plan.
 2. Alternate: Remove existing window units and related exterior trim, flashing and sealants and all interior trim, stools and similar items. Examine existing wood blocking and replace areas where decayed or rotted. Install new vinyl-clad double-hung window units as specified below. Provide new metal flashing, jamb and sill trim on exterior in color to match existing metal siding. Provide new interior gypsum board on jambs and head and solid surface stool at all locations. Provide sealants at all joints with construction and dissimilar materials. Tape, finish and paint interior gypsum surfaces to match surrounding wall colors as shown on Finish Plan.
 - a. Basis-of-Design: Pella "Pro-Line" clad wood windows.
 - 1) Acceptable manufacturers of equivalent products:
 - a) Andersen
 - b) WeatherShield
 - b. Exterior cladding color: White.
 - c. Interior material: Wood with factory prime ready for finish painting.
- E. Alternate No. 5: Formed Metal Roofing Over Building 'C'.
1. Base Bid: Existing roof to remain unless noted otherwise.
 2. Alternate: Remove existing metal roofing from Building 'C' and provide new formed metal roofing panels as indicated on Sheet A1.02 "Roof Plan, Enlarged Plans & Interior Elevations" and as specified in Section 074113.13 "Formed Metal Roof Panels."

END OF SECTION 012300



SITE KEY PLAN
N.T.S.



BLDG. KEY PLAN
N.T.S.

PROJECT TITLE
Lucas County Engineer
Renovations to Building C & D
 1049 S. McCord Road
 Holland, Ohio

12.20.2012	ADDENDUM 004
12.17.2012	ADDENDUM 003
12.10.2012	ADDENDUM 002
12.03.2012	ADDENDUM 001
11.07.2012	ISSUED FOR BIDDING
11.07.2012	ISSUED FOR PERMITS

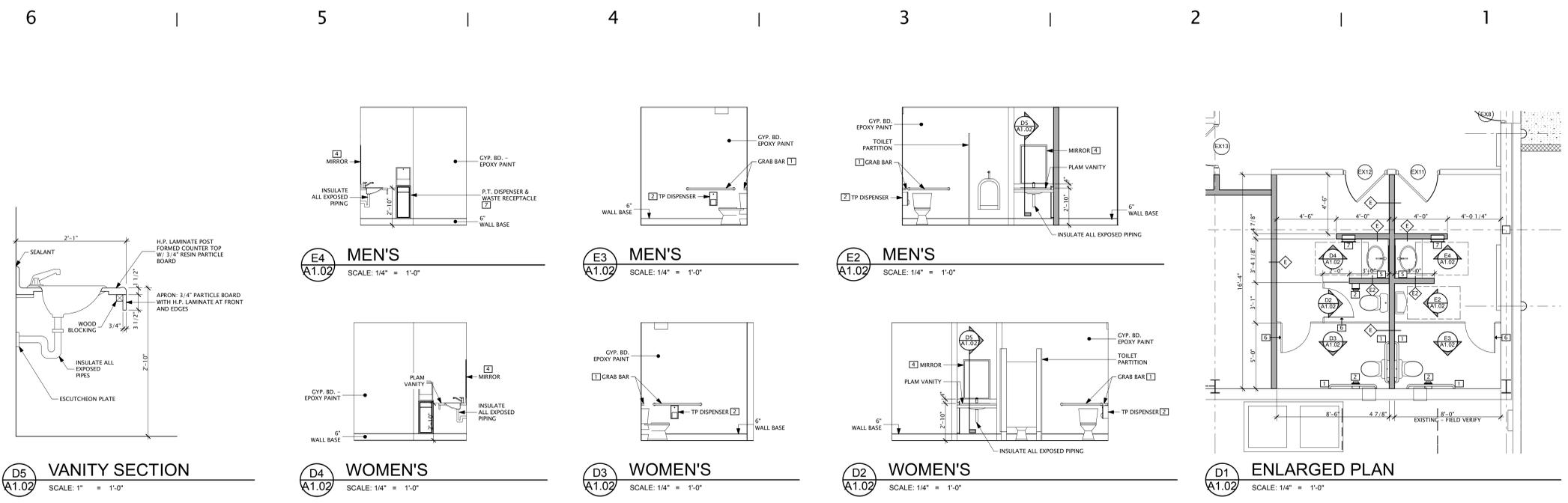
CHECKED CV
 APPROVED ARB

TCI JOB NO. 106048

SHEET TITLE
**Roof Plan,
 Enlarged Plans &
 Interior Elevations**

SHEET NO.

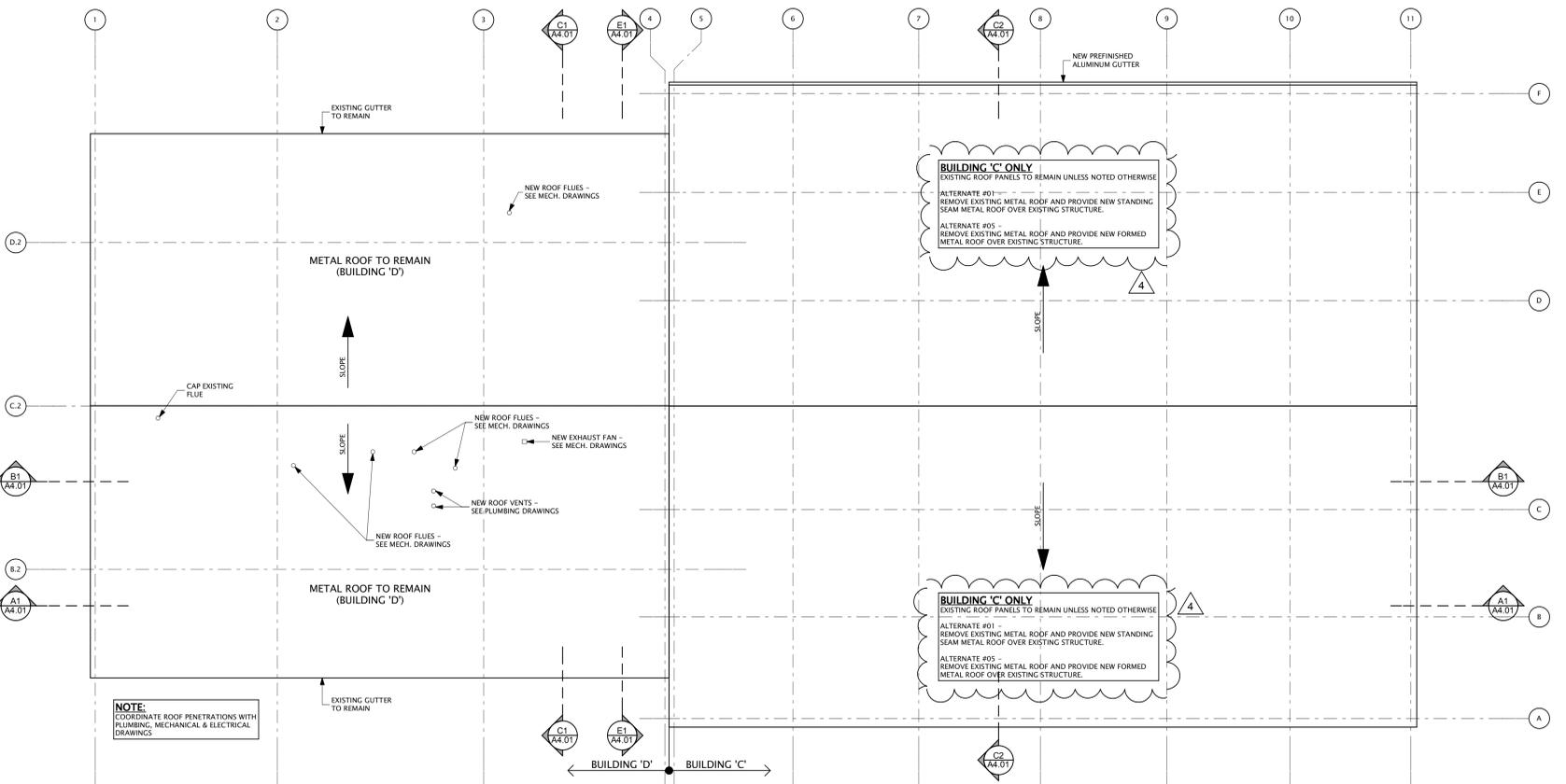
A1.02



TOILET ROOM ACCESSORIES SCHEDULE			
ITEM	MANUFACTURER	MODEL #	REMARKS
STAINLESS STEEL GRAB BARS, 36" & 42"	BOBRICK	B-5806x36 & B-5806x42	
TOILET PAPER DISPENSER	BOBRICK	B-2888	
NOT USED	-	-	
MIRROR	BOBRICK	B-165 2436	
SOAP DISPENSER	BOBRICK	B-2111	
CARPENT HOOKS / DOOR STOP	BOBRICK	B-2112	LOCATE ON BACK OF PARTION DOOR
P.T. DISPENSER / WASTE RECEPTACLE	BOBRICK	B-3942	

REFER TO SHEET A0.22 FOR MOUNTING HEIGHT

E
D
C
B
A



Roof Plan
SCALE: 1/8" = 1'-0"

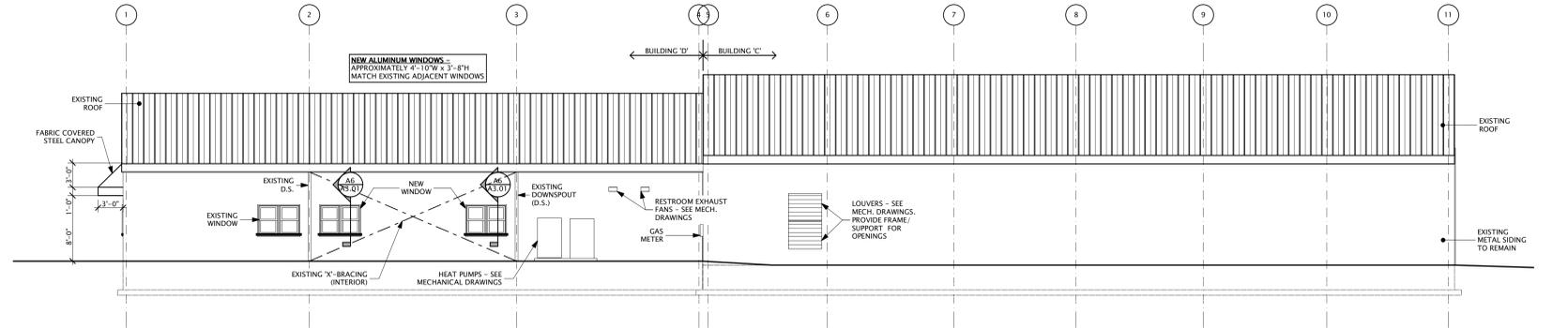


6 | 5 | 4 | 3 | 2 | 1

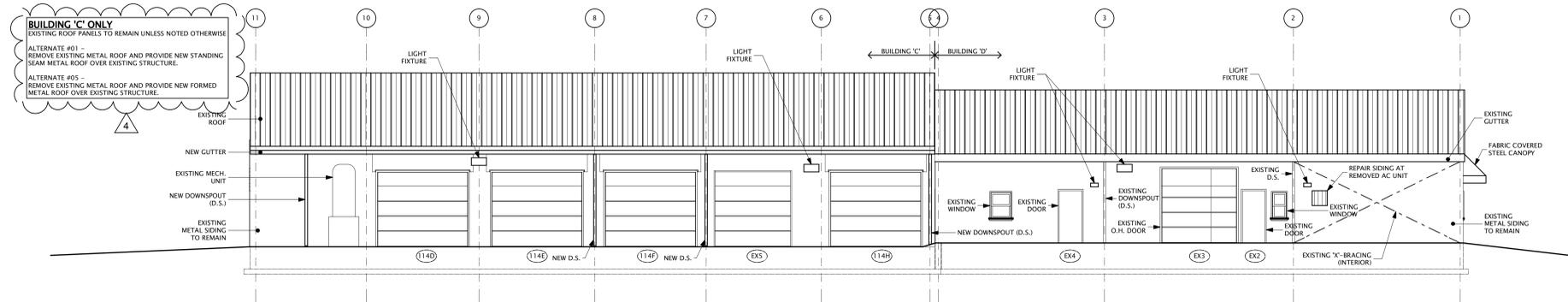
WINDOW RENOVATION NOTES:

1. TYPICAL FOR ALL EXISTING WINDOWS: REMOVE EXISTING WOOD STUOL AND ASSOCIATED TRIM. REMOVE EXISTING WINDOW COVERINGS, BLINDS AND SIMILAR ITEMS AND DISPOSE OF PROPERLY. PROVIDE NEW EXTERIOR SEALANT, SILICONE-TYPE, AROUND ALL JOINTS BETWEEN WINDOWS, METAL SIDING, METAL TRIM AND SIDING AND OTHER SIMILAR CONDITIONS. INSPEC WOOD BLOCKING AT SILLS, JAMBS AND HEAD FOR DECAY. DETERIORATION OR ROT. REMOVE SECTIONS OF DETERIORATED WOOD AND PROVIDE NEW WOOD BLOCKING MATCHING EXISTING IN SIZE AND DIMENSION. PROVIDE NEW SOLID SURFACE STOOL AND RELATED TRIM AT EACH EXISTING WINDOW. PROVIDE NEW GYPSUM BOARD ON JAMBS AND HEAD. TAPE, FINISH AND PAINT GYPSUM BOARD JAMBS AND HEADS TO MATCH COLOR OF SURROUNDING WALL SURFACES. REFER TO DETAIL A6 ON SHEET A3.01 FOR TYPICAL DETAIL OF INTERIOR WALL FINISH AND CONSTRUCTION.
2. CONTRACTOR SHALL INSPECT EACH EXISTING WINDOW FOR DAMAGE, LOSS OF SEAL IN INSULATED GLAZING, OPERATION AND ANY OTHER DEFECT OR DAMAGE THAT MAY RENDER THE WINDOW UNIT INOPERABLE. REPORT INFORMATION TO ARCHITECT BEFORE PROCEEDING WITH FURTHER WORK ON EXISTING WINDOWS.
3. ALTERNATE #02: SEE SECTION 012300-ALTERNATES FOR DESCRIPTION OF WORK ASSOCIATED WITH BASE BID AND ALTERNATE TO REPLACE EXISTING WINDOWS AS DESIGNATED IN WINDOW SCHEDULE ON SHEET A3.01. WHERE WINDOWS UNITS HAVE MULLIONS OR STRUCTURE BETWEEN, CONTRACTOR SHALL EXERCISE CARE IN REMOVING WINDOWS TO MAINTAIN INTEGRITY OF MULLIONS. REPLACEMENT UNITS ARE TO BE SIMILAR SIZE AND INCLUDE METAL TRIM AND CLOSURES AROUND MULLIONS ON THE EXTERIOR AND FINISHED PAINTED WOOD TRIM ON THE INTERIOR. WHERE EXISTING UNITS ARE MULLED INTO A SINGLE UNIT, REPLACEMENTS MAY ALSO BE MULLED TOGETHER; HOWEVER UNIT APPEARANCE AND DIVIDING MULLION ARE TO BE OF SAME SIZE AS EXISTING UNITS. ALL WINDOWS OPENINGS UNDER ALTERNATE #02 SHALL RECEIVE NEW TRIM, STOOL, JAMBS AND HEAD FINISHES.

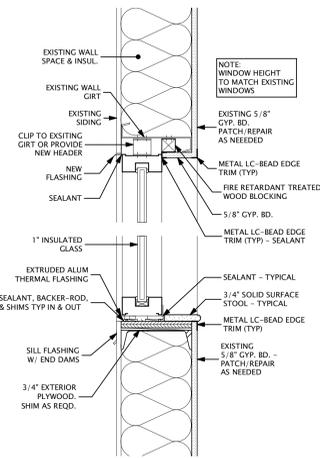
Window Schedule						
ID	Quantity	Zone Name	Nominal W x H Size Field Verify	Nominal Head Height	3D Front View	Remarks
A	2	OPEN OFFICE	4'-10"x3'-8"	6'-10"		NEW UNIT
A1	1	OFFICE	2'-6 1/8"x3'-8"	6'-10"		EXISTING UNIT - SEE ALTERNATE 02 FOR REPLACEMENT REQUIREMENTS
A1	2	SIGN PRINTING	2'-6 1/8"x3'-8"	6'-10"		EXISTING UNIT - SEE ALTERNATE 02 FOR REPLACEMENT REQUIREMENTS
A2	1	OFFICE	5'-0"x3'-8"	6'-10"		EXISTING UNIT - SEE ALTERNATE 02 FOR REPLACEMENT REQUIREMENTS
A2	1	OPEN OFFICE	5'-0"x3'-8"	6'-10"		EXISTING UNIT - SEE ALTERNATE 02 FOR REPLACEMENT REQUIREMENTS
A2	1	SIGN PRINTING	5'-0"x3'-8"	6'-10"		EXISTING UNIT - SEE ALTERNATE 02 FOR REPLACEMENT REQUIREMENTS
A3	1	SIGN SHOP	2'-0"x3'-8"	6'-10"		EXISTING UNIT - SEE ALTERNATE 02 FOR REPLACEMENT REQUIREMENTS
A4	1	SIGN SHOP	2'-10"x3'-8"	6'-10"		EXISTING UNIT - SEE ALTERNATE 02 FOR REPLACEMENT REQUIREMENTS



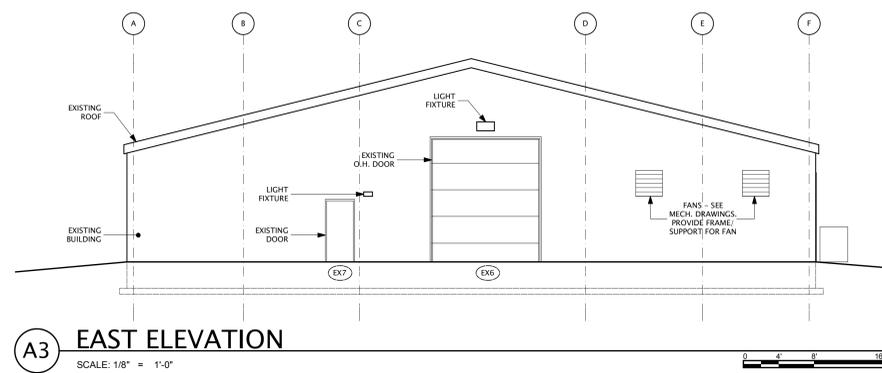
C1 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



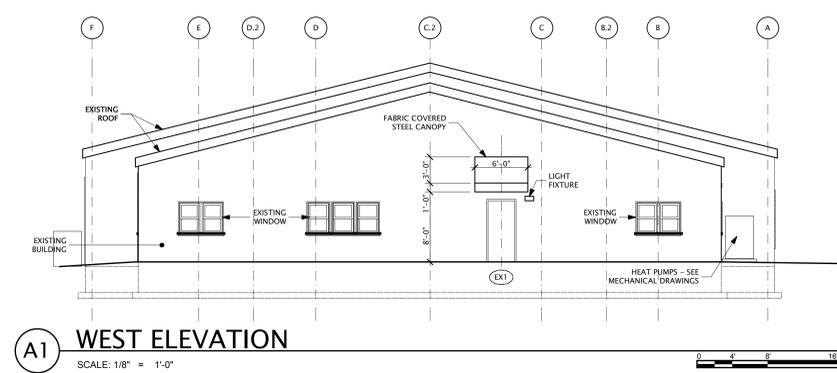
B1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



A6 WINDOW SECTION
SCALE: 1 1/2" = 1'-0"



A3 EAST ELEVATION
SCALE: 1/8" = 1'-0"

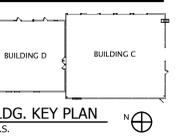
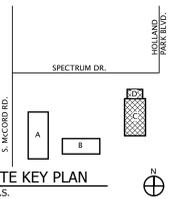


A1 WEST ELEVATION
SCALE: 1/8" = 1'-0"

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ARCHITECTS
LANDSCAPE ARCHITECTS
INTERIOR DESIGNERS
PLANNERS



PROJECT TITLE
Lucas County Engineer
Renovations to Building C & D
1049 S. McCord Road
Holland, Ohio

12.20.2012	ADDENDUM 004
12.17.2012	ADDENDUM 003
12.10.2012	ADDENDUM 002
12.03.2012	ADDENDUM 001
11.07.2012	ISSUED FOR BIDDING
11.07.2012	ISSUED FOR PERMITS

CHECKED CV
APPROVED ARB

TCI JOB NO. 106048

SHEET TITLE
Exterior Elevations

SHEET NO.
A3.01