



701½ West First Street
Defiance, OH 43512
Phone 419-782-6211
architects@beilharzinc.com

November 30, 2020

THE BLAKE HOUSE
Addition and Alterations
Defiance, Ohio

C0-4665

ADDENDUM NO. 2

This Addendum becomes a part of the Contract Documents and modifies them only to the extent herein set forth. Each prime bidder is responsible for distribution of information conveyed by this Addendum to its subbidders and suppliers.

Attachments: Section 08 1740 – Prehung Entrance Door Assemblies
Addendum Drawing A-1a
Bid Question Log #2

ITEM NO. 1: Section 08 1740 – Prehung Entrance Door Assemblies

Add Section.

ITEM NO. 2: Section 22 4000 – Plumbing Fixtures

Section 2.05 Bathtubs and Showers: add

TUB: Aqua Bath Company Model AB6031 TS-OT-RH
SHO: Aqua Bath Company Model AB6536 BF-OT-3/4"

ITEM NO. 3: Sheet A-1 – Floor Plan (drawing not reissued)

Refer to attached Addendum Drawing A-1a for roof framing plan.

Opening No. 108: shall be a prehung entrance system with wood interior trim.

END OF ADDENDUM

SECTION 08 1740 – PREHUNG ENTRANCE DOOR ASSEMBLIES

PART 1 GENERAL

1.01 SUMMARY:

- A. Section Includes:
 - 1. Prehung entrance door systems.
 - 2. Hardware and weatherstripping.
 - 3. Anchorages, attachments and shims.
- B. Related Sections:
 - 1. Section 07 2100 – Thermal Insulation.
 - 2. Section 07 9200 – Joint Sealants.
 - 3. Section 08 7100 – Door Hardware.
 - 4. Section 09 9000 – Painting and Coating: Field finishing of doors and frames.

1.02 SYSTEM DESCRIPTION:

- A. Structural Performance: Withstand a structural pressure in accordance with applicable building code, minimum 20 psf, applied in accordance with ASTM E330.
- B. Air Infiltration: Limit air leakage through assembly to 0.20 cfm/ft, measured at a reference differential pressure across assembly of 1.57 psf as measured in accordance with ASTM E283.
- C. Air and Vapor Seal: Maintain continuous air barrier and vapor retarder throughout assembly, primarily in line with inside pane of glass and heel bead of glazing compound.
- D. Water Leakage: None, when measured in accordance with ASTM E331 with a test pressure difference of 1.57 psf.
- E. Residual deflection or permanent deformation of any framing member, in a direction normal to the plane of the assembly, shall not exceed 0.4% of the span of the member. In addition, any residual deflection shall not cause any malfunction or impair the operation of the unit.

1.03 SUBMITTALS: In accordance with Section 01 3300.

- A. Shop Drawings: Illustrate door opening criteria, elevations, sizes, rough openings, types, swings, and hardware.

1.04 QUALITY ASSURANCE:

- A. Manufacturer: Company specializing in manufacturing the Products specified in this Section with minimum three years documented experience.

- 1.05 DELIVERY, STORAGE, AND HANDLING: In accordance with Section 01 6000.
- A. Accept Products on site in manufacturer's packaging. Inspect for damage.
 - B. Do not store in damp or wet areas, areas with uncured cement or plaster, or in areas exposed to direct sunlight.
- 1.06 PROJECT CONDITIONS: In accordance with Section 01 3100.
- A. Coordinate the work with door opening construction and hardware installation.

PART 2 PRODUCTS

- 2.01 MANUFACTURERS: In accordance with Section 01 6000.
- A. Therma-Tru Corp.
 - B. Jeld-Wen, Inc.
- 2.02 COMPONENTS:
- A. Doors: 1¾ inches thick; softwood frame; foamed-in-place polyurethane insulated core; woodgrain embossed polyester reinforced fiberglass face panels; glazing and recessed panel layout as indicated.
 - B. Frames: Preservative treated softwood, rabbeted and coped for mechanical joining at corners; prime painted finish.
 - C. Sills: Extruded aluminum with anodized finish; subsill with concealed weep system.
- 2.03 ACCESSORIES:
- A. Weatherstripping: Compression type polyethylene covered foam, coped for overlap at corners.
 - B. Hinges: Butt type with non-removable pins, 1½ pair for doors up to 88 inches high, fully mortised to jamb and panel stile.
 - 1. Finish: US 26D.
- 2.04 FABRICATION:
- A. Factory machine doors for finish hardware in accordance with approved hardware shop drawings and ANSI A115. Provide blocking at lock edge and top of door for closer for hardware reinforcement. Provide blocking for through bolted hardware. Do not machine for surface hardware. When not otherwise scheduled, provide for the following hardware:
 - 1. Lockset: Cylindrical type, 2¾ inch backset; lock strike reinforced with steel security plate.

PART 3 EXECUTION

3.01 EXAMINATION:

- A. Verify existing conditions before starting work.
- B. Verify that opening sizes and tolerances are acceptable.
- C. Do not install units in rough openings that are not plumb or are out-of-tolerance for size or alignment.

3.02 INSTALLATION:

- A. Install units in accordance with manufacturer's recommendations, to achieve weather tight and freely operating installation.
- B. Attach to structure to permit sufficient adjustment to accommodate construction tolerances and other irregularities.
- C. Provide alignment attachments and shims to permanently fasten units to building structure.
- D. Align assembly plumb and level, free of warp or twist. Maintain assembly dimensional tolerances, aligning with adjacent work.
- E. Apply insulating foam sealant to perimeter voids in accordance with Section 07 2100 to maintain continuity of thermal barrier.
- F. Install perimeter sealant; type, backing materials, and installation criteria in accordance with Section 07 9200.
- G. Site finish doors and frames as specified in Section 09 9000.

3.03 ADJUSTING: In accordance with Section 01 7000.

- A. Adjust doors for smooth and balanced door movement.

3.04 CLEANING: In accordance with Section 01 7700.

- A. Remove protective materials, labels and visible markings.
- B. Wash down surfaces with a solution of mild detergent in warm water, applied with soft, clean wiping cloths. Take care to remove dirt from corners. Wipe surfaces clean.
- C. Remove excess sealant by method acceptable to sealant manufacturer.
- D. Protect finished Work from damage.

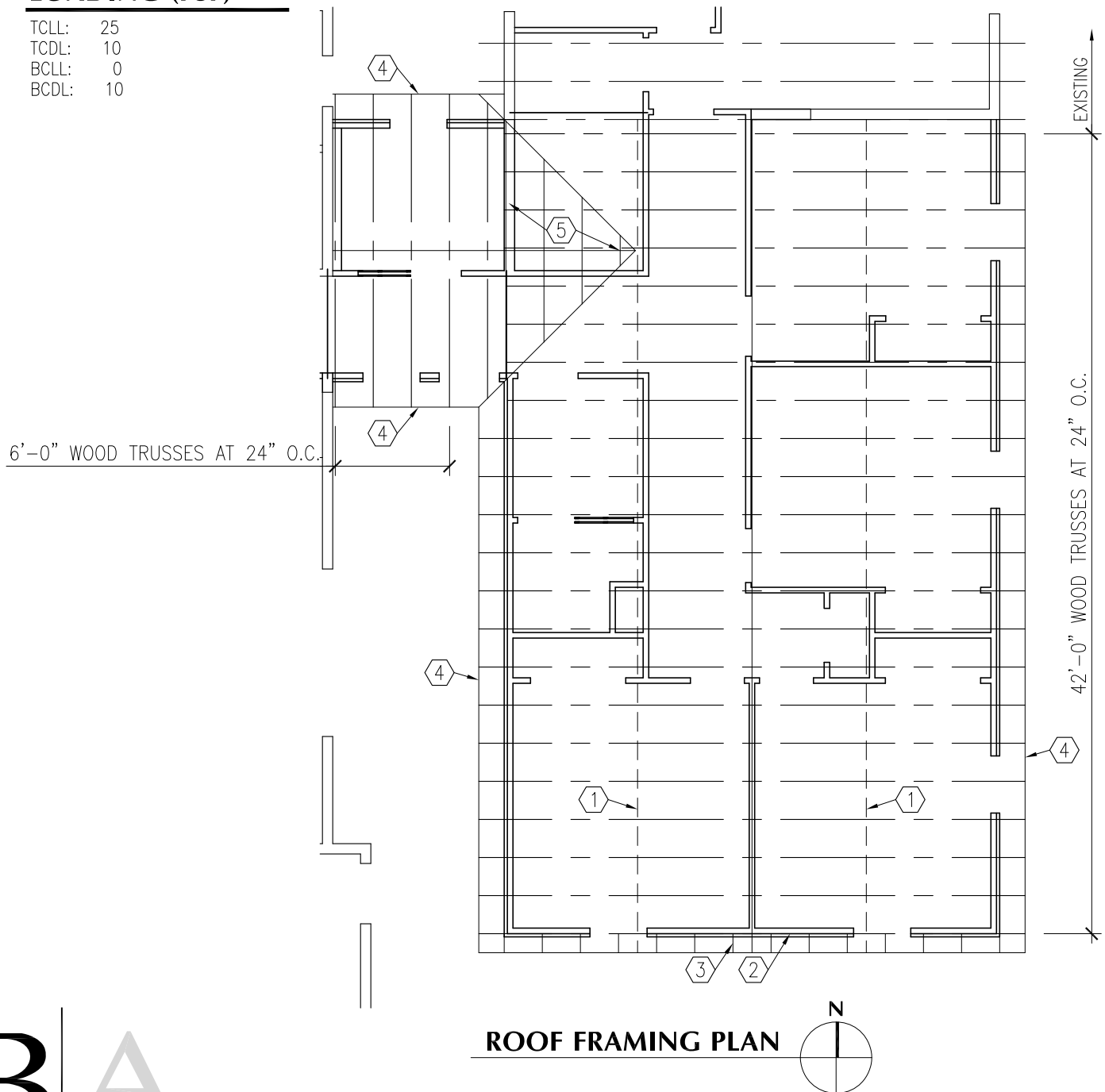
END OF SECTION

KEYNOTE LEGEND

- ① PROVIDE WEB BRACING AND BOTTOM CHORD BRACING PER TRUSS MANUFACTURER'S RECOMMENDATIONS
- ② HORIZONTALLY STUDDED GABLE END TRUSS, ALIGN WITH END WALL
- ③ 2x4 LADDER FRAMING AT 24" O.C.
- ④ 2x6 P.T. FASCIA BOARD, CONTINUOUS
- ⑤ CONVENTIONAL FRAMING AT 24" O.C.

LOADING (PSF)

TCLL:	25
TCDL:	10
BCLL:	0
BCDL:	10





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BID QUESTION LOG #2

The following questions and answers are distributed for supplemental information and clarification and are not part of the Contract Documents. Questions answered by Addendum items are not necessarily repeated in this document.

- Q1. 8, 9, 10/A-3 Darkened area of attic insulation. Is this existing?
- A. No, all attic insulation located within the new structure shall be new.
- Q2. Are there new trusses over the pool area? Nothing is shown on the plans.
- A. All trusses located within the new structure shall be new as called for on the plans and Project Manual; refer to attached Addendum Sketch for clarification.
- Q3. Where do removed items (i.e. Doors and windows) need to be turned over to?
- A. Refer to General Note #3, Sheet A-1.
- Q4. Will house be occupied while under construction?
- A. Refer to Addendum No. 1, Bid Question Log #1.
- Q5. How deep is closet wire shelving?
- A. Wire shelving in the bedroom closets shall be 16" in depth.
- Q6. Door 108 – details depict a typical steel exterior door. Spec calls out a commercial hollow metal door and frame. Please clarify?
- A. A pre-hung entrance door system will be acceptable.
- Q7. What is the scope of work on the second floor? Are we installing new doors?
- A. Refer to Addendum No. 1, Bid Question Log #1.
- Q8. Linen closet 110A – are these adjustable wire shelves.
- A. Wire shelving in the linen closet shall be 12" in depth, adjustable with 4 shelves each.
- Q9. Spec 10 4400 no quantity or location shown on plans
- A. Fire extinguishers: one in Mech./Storage No. 102 and one in Hall No. 108.

END OF BID QUESTION LOG #1