

Sampson Construction Co., Inc.
3730 South 14th Street
Lincoln, NE 68502
Phone: (402) 434-5450
FAX: (402) 434-5466

Bid Bulletin #02

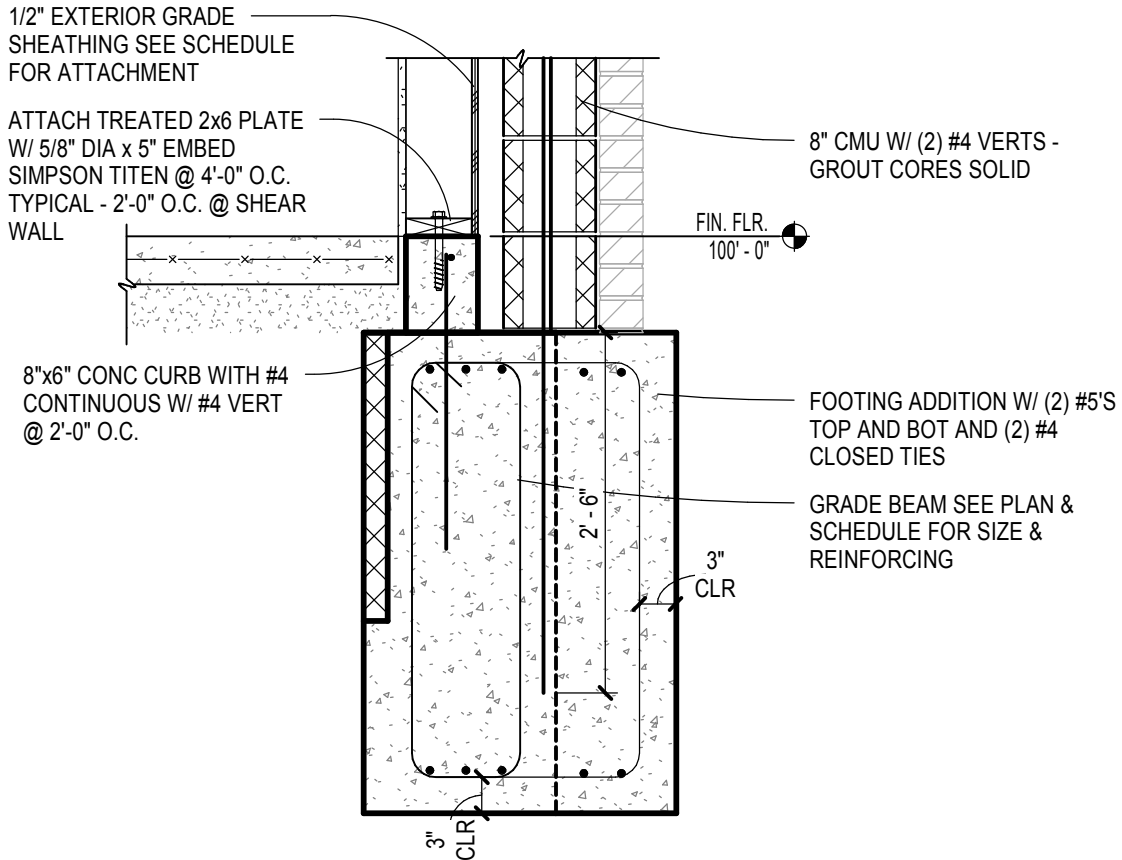
PROJECT: St. Paulinus Catholic Church – New Parish Hall

DATE: 4/16/2014

This Bid Bulletin includes items 2-1 through 2-7. Each item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included. Bidders shall acknowledge receipt of this Bid Bulletin on the bid form.

- Item 2-1 Sheet S3.1, delete section J4/S3.1 and replace with the attached Section J4/S3.1 provided by Structural Design Group.
- Item 2-2 Sheet S3.1, delete 12” CMU indicated on section E10/S3.1 and replace with 8” CMU for pilaster and 4” decorative CMU per specification section 0420000.
- Item 2-3 Sheet S2.1, delete grade beam callout GB1-4 (96’4”) along the north wall of the new addition, and replace with callout GB1-8 (96’4”).
- Item 2-4 Alternate No. 02 shall include ½” densdeck or plywood as a coverboard over the existing T&G wood deck, per specification Section 070150.19 – Preparation For Reroofing.
- Item 2-5 Ridge Vent is required on the link between the existing building and the new Parish Hall. The Parish Hall however, does require the power vents.
- Item 2-6 Alternate No. 04, new casework shall not be included in this alternate.
- Item 2-7 Add the attached specification Section 064800 – Wood Frames.

End of Bid Bulletin #02



REVISED J4/S3.1 GRADE BEAM

structural [design] group

the grainger building
105 north 8th street, suite 100a
lincoln, nebraska 68508

p. 402 438 7788
f. 402 438 7790
www.sdgstructural.com



St. Paulinus Catholic Church New Parish Hall
Owner

REVISED J4 / S3.1 GRADE BEAM DTL.

Project number: 13-262

Date: 04-14-2014

Drawn by: brv

Checked by: jls

AD.1

Scale 3/4" = 1'-0"

4/15/2014 9:59:11 AM

SECTION 064800 - WOOD FRAMES

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. Section Includes:
 - 1. Interior frames and jambs.
 - 2. Shop finishing wood frames and jambs.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product, including finishing materials and processes.
 - 1. Include data for fire-retardant treatment from chemical-treatment manufacturer and certification by treating plant that treated materials comply with requirements.
- B. Shop Drawings: Show location of each item, dimensioned plans and elevations, large-scale details, attachment devices, and other components.
 - 1. Show details full size.
 - 2. Show locations and sizes of concealed blocking and reinforcement specified in other Sections.
- C. Samples for Initial Selection:
 - 1. Shop-applied transparent finishes.
- D. Samples for Verification:
 - 1. Lumber for transparent finish, not less than **5 inches (125 mm)** wide by **12 inches (300 mm)** long, for each species and cut, finished on one side and one edge.
 - 2. Lumber with shop-applied opaque finish, **5 inches (125 mm)** wide by **12 inches (300 mm)** long for, for each finish system and color, with exposed surface finished.

1.4 QUALITY ASSURANCE

- A. Fabricator Qualifications: Shop that employs skilled workers who custom fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.

1. Meet or exceed AWS Quality Standards Edition 1 Custom Grade.
- B. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
 1. Build mockups of typical wood frames as shown on Drawings.
 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Do not deliver wood frames until operations that could damage wood frames have been completed in installation areas. If wood frames must be stored in other than installation areas, store only in areas where environmental conditions comply with requirements specified in "Field Conditions" Article.

1.6 FIELD CONDITIONS

- A. Weather Limitations for Exterior Work: Proceed with installation of exterior wood frames only when existing and forecasted weather conditions permit work to be performed and at least one coat of specified finish to be applied without exposure to rain, snow, or dampness.
- B. Environmental Limitations for Interior Work: Do not deliver or install interior wood frames until building is enclosed, wet work is complete, and HVAC system is operating and maintaining temperature and relative humidity at occupancy levels during the remainder of the construction period.
- C. Field Measurements: Where wood frames are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication, and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
 1. Locate concealed framing, blocking, and reinforcements that support wood frames by field measurements before being enclosed, and indicate measurements on Shop Drawings.
- D. Established Dimensions: Where wood frames are indicated to fit to other construction, establish dimensions for areas where wood frames are to fit. Coordinate construction to ensure that actual dimensions correspond to established dimensions.

1.7 COORDINATION

- A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to ensure that wood frames can be supported and installed as indicated.

PART 2 - PRODUCTS

2.1 WOOD FRAME FABRICATORS

- A. Fabricators: Subject to compliance with requirements, provide products by the following:
 - 1. Eggers Industries.

2.2 WOOD FRAMES, GENERAL

- A. Quality Standard: Unless otherwise indicated, comply with the "Architectural Woodwork Standards" for grades of wood frames indicated for construction, finishes, installation, and other requirements.

2.3 INTERIOR FRAMES AND JAMBS FOR TRANSPARENT FINISH

- A. Grade: Custom.
- B. Wood Species and Cut: Match species and cut indicated for other types of transparent-finished architectural woodwork located in same area of building unless otherwise indicated.
 - 1. Species: Red oak.
 - 2. Cut: Plain sliced/plain sawn.
- C. For frames or jambs wider than available lumber, use veneered construction. Do not glue for width.

2.4 WOOD MATERIALS

- A. Wood Products: Provide materials that comply with requirements of referenced quality standard for each type of wood frame and quality grade specified unless otherwise indicated.
 - 1. Wood Moisture Content for Exterior Materials: 9 to 15 percent.
 - 2. Wood Moisture Content for Interior Materials: 5 to 10 percent.

2.5 MISCELLANEOUS MATERIALS

- A. Interior Blocking, Shims, and Nailers: Softwood or hardwood lumber, kiln dried to less than 15 percent moisture content.
- B. Screws for Exterior Use: Hot-dip galvanized or stainless steel.
- C. Provide self-drilling screws for metal-framing supports, as recommended by metal-framing manufacturer.

- D. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrous-metal or hot-dip galvanized anchors and inserts at inside face of exterior walls and at floors.
- E. Adhesives: Do not use adhesives that contain urea formaldehyde.

2.6 FABRICATION

- A. Fabricate wood frames to dimensions, profiles, and details indicated. Ease edges to radius indicated for the following:
 - 1. Edges of Solid-Wood (Lumber) Members: **1/16 inch (1.5 mm)** unless otherwise indicated.

2.7 SHOP PRIMING

- A. Interior Wood Frames for Transparent Finish: Shop seal with stain, other required pretreatments, and first coat of finish as specified in Section 099300 "Staining and Transparent Finishing."
 - 1. Finish coats to be field applied.
- B. Preparations for Finishing: Comply with referenced quality standard for sanding, filling countersunk fasteners, sealing concealed surfaces, and similar preparations for finishing wood frames, as applicable to each unit of work.
 - 1. Backpriming: Apply one coat of sealer or primer, compatible with finish coats, to concealed surfaces of wood trim.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Before installation, condition wood frames to average prevailing humidity conditions in installation areas.
- B. Before installing wood frames, examine shop-fabricated work for completion and complete work as required, including removal of packing.

3.2 INSTALLATION

- A. Grade: Install wood frames to comply with same grade as item to be installed.
- B. Assemble wood frames and complete fabrication at Project site to the extent that it was not completed in the shop.

- C. Install wood frames level, plumb, true, and straight. Shim as required with concealed shims. Install level and plumb to a tolerance of **1/8 inch in 96 inches (3 mm in 2400 mm)**.
- D. Scribe and cut wood frames to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.
- E. Anchor wood frames to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing. Use fine finishing nails or finishing screws for exposed fastening, countersunk and filled flush with woodwork.
 - 1. For shop-finished items, use filler matching finish of items being installed.
- F. Touch up finishing work specified in this Section after installation of wood frames. Fill nail holes with matching filler where exposed.
 - 1. Apply specified finish coats, including stains and paste fillers if any, to exposed surfaces where only sealer/prime coats are applied in shop.
- G. Refer to Section 099123 "Interior Painting" and Section 099300 "Staining and Transparent Finishing" for final finishing of installed wood frames.

3.3 ADJUSTING AND CLEANING

- A. Repair damaged and defective wood frames, where possible, to eliminate functional and visual defects; where not possible to repair, replace wood frames. Adjust joinery for uniform appearance.
- B. Clean wood frames on exposed and semiexposed surfaces. Touch up shop-applied finishes to restore damaged or soiled areas.

END OF SECTION 064800