

ADDENDA #2

Date: April 19, 2010

PROJECT:

Peace Lutheran Church
1000 Red River Avenue No.
Cold Spring, MN 56320

Make the following revisions to drawings and specifications previously issued.

GENERAL:

(None)

SPECIFICATIONS:

02230 – Site Clearing

Contractor to provide stump removal.

06402 – Interior Architectural Woodwork

Solid surface countertops added to this section. See attached revision for Section 06402.

10520 – Fire Protection Specialties

Provide three (3) fire extinguishers with recessed cabinets. Locations to be determined.

DRAWINGS

(None)

APPROVALS

Section	Item	Manufacturer/Model
10651	Operable Panel Partitions	Hufcor
15000	Furnace, Condenser Coils, Condenser	Rheem
15000	Registers, Grilles, Diffusers, Louvers	Carnes
15000	Louvers	Pottorff
15000	Component Hardware	CHG-Saniguard
15000	Sinks	Kindred Commercial
15000	Drinking Fountain	Haws

A handwritten signature in black ink, appearing to read "Lon Negen". The signature is written in a cursive style with a long horizontal stroke at the end.

Lon D. Negen, AIA, CID
Principal
Registration Number 41402
Date: April 19, 2010

SECTION 06402 - INTERIOR ARCHITECTURAL WOODWORK

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
 - 1. Plastic-laminate cabinets.
 - 2. Plastic-laminate countertops.
 - 3. Plastic-laminate window sills.
 - 4. Shelving and Rods.
 - 5. **Solid-surface countertops.**
- B. Interior architectural woodwork includes wood furring, blocking, shims, and hanging strips unless concealed within other construction before woodwork installation.

1.2 SUBMITTALS

- A. Product Data: For cabinet hardware and accessories and finishing materials and processes.
- B. Shop Drawings: Show location of each item, dimensioned plans and elevations, large-scale details, attachment devices, and other components.
- C. Samples:
 - 1. Lumber and panel products for transparent finish, for each species and cut, finished on one side and one edge.
 - 2. Plastic-laminates, for each type, color, pattern, and surface finish.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: Fabricator of woodwork.
- B. Quality Standard: Unless otherwise indicated, comply with AWI's "Architectural Woodwork Quality Standards".

1.4 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install woodwork 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.

PART 2 - PRODUCTS

2.1 WOODWORK FABRICATORS

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- A. Fabricators: Subject to compliance with requirements, provide interior architectural woodwork by one of the following:

2.2 MATERIALS

A. Wood Products:

- 1. Hardboard: AHA A135.4.
- 2. Medium-Density Fiberboard: ANSI A208.2, Grade MD, made with binder containing no urea formaldehyde.
- 3. Particleboard: ANSI A208.1, Grade M-2.
- 4. Veneer-Faced Panel Products (Hardwood Plywood): HPVA HP-1, made with adhesive containing no urea formaldehyde.
- 5. Melamine-Faced Particleboard: Particleboard complying with ANSI A208.1, Grade M-2, finish on both faces with thermally fused, melamine-impregnated decorative paper complying with LMA SAT-1

- B. High-Pressure Decorative Laminate: NEMA LD 3, grades as indicated or, if not indicated, as required by woodwork quality standard.

- C. Solid-Surface Material: Homogeneous solid sheets of filled plastic resin complying with ISSFA-2.

2.3 CABINET HARDWARE AND ACCESSORIES

- A. General: Provide cabinet hardware and accessory materials associated with architectural woodwork, except for items specified in Division 8 Section "Door Hardware (Scheduled by Describing Products)."

- B. Frameless Concealed Hinges (European Type): BHMA A156.9, B01602, 135 degrees of opening, self-closing.

- C. Back-Mounted Pulls: BHMA A156.9, B02011.

- D. Wire Pulls: Back mounted, solid metal, 4 inches long, 5/16 inch in diameter.

- E. Drawer Slides: BHMA A156.9, B05091.

- 1. Standard Duty (Grade 1, Grade 2, and Grade 3): Side mounted and extending under bottom edge of drawer; full-extension type; epoxy-coated steel with polymer rollers.
- 2. Box Drawer Slides: Grade 1; for drawers not more than 6 inches high and 24 inches wide.

- F. Door Locks: BHMA A156.11, E07121.

- G. Drawer Locks: BHMA A156.11, E07041.

- H. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with BHMA A156.18 for BHMA finish number indicated.

- 1. Satin Chrome: BHMA 626.

2.4 MISCELLANEOUS MATERIALS

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- A. Furring, Blocking, Shims, and Hanging Strips: Softwood or hardwood lumber, kiln-dried to less than 15 percent moisture content.
- B. Adhesives, General: Do not use adhesives that contain urea formaldehyde.

2.5 FABRICATION

- A. General: Complete fabrication to maximum extent possible before shipment to Project site. Where necessary for fitting at site, provide allowance for scribing, trimming, and fitting.
 - 1. Interior Woodwork Grade: Premium.
 - 2. Shop cut openings to maximum extent possible. Sand edges of cutouts to remove splinters and burrs. Seal edges of openings in countertops with a coat of varnish.
- B. Plastic-Laminate Cabinets:
 - 1. AWI Type of Cabinet Construction: Flush overlay.
 - 2. Laminate Cladding for Exposed Surfaces: High-pressure decorative laminate as follows:
 - a. Horizontal Surfaces Other Than Tops: Grade HGS.
 - b. Postformed Surfaces: Grade HGP.
 - c. Vertical Surfaces: Grade HGS.
 - d. Edges: Grade HGS
 - 3. Materials for Semiexposed Surfaces Other Than Drawer Bodies: High-pressure decorative laminate, Grade VGS.
 - 4. Drawer Sides and Backs: Melamine.
 - 5. Drawer Bottoms: Melamine.
 - 6. Colors, Patterns, and Finishes: As selected from manufacturer's full line.
- C. Plastic-Laminate Countertops:
 - 1. High-Pressure Decorative Laminate Grade: HGS.
 - 2. Colors, Patterns, and Finishes: As selected.
 - 3. Edge Treatment: Same as laminate cladding on horizontal surfaces.
 - 4. Core Material at Sinks: Medium-density fiberboard made with exterior glue.
 - 5. Colors, Patterns, and Finishes: As selected from manufacturer's full line.
- D. Plastic-Laminate Window Sills:
 - 1. High-Pressure Decorative Laminate Grade: HGS.
 - 2. Colors, Patterns, and Finishes: As selected.
 - 3. Edge Treatment: Same as laminate cladding on horizontal surfaces.
 - 4. Colors, Patterns, and Finishes: As selected from manufacturer's full line.
- E. Shelving and Rods
 - 1. Shelving: Made from one of the following materials, ¾-inch thick. Do not use particleboard or MDF that contains urea formaldehyde.
 - a. MDF with solid-wood front edge.
 - b. Melamine-faces particleboard with radiused and filled front edge.
 - c. Softwood Boards: Eastern white, C Select (Choice); NeLMA, NLGA, or WWPA; kiln dried.

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2. Shelf Cleats: ¾-by-3 ½-inch boards as specified above for shelving.
3. Shelf Brackets with Rod Support: BHMA A 156.16, B04051; prime-painted formed steel.
4. Shelf Brackets without rod support: BHMA A 156.16, B04041; prime-painted formed steel.
5. Rods: 1-1/2-inch diameter, steel tubing.

F. Solid-Surface Countertops:

1. **Solid-Surfacing-Material Thickness: 3/4 inch.**
2. **Colors, Patterns, and Finishes: As selected from manufacturer's full range.**
3. **Fabricate tops in one piece with loose backsplashes for field application. Comply with solid-surfacing-material manufacturer's written recommendations for adhesives, sealers, fabrication, and finishing.**
4. **Install integral sink bowls in countertops in shop.**

2.6 SHOP FINISHING

- A. Finish architectural woodwork at fabrication shop. Defer only final touchup, cleaning, and polishing until after installation.
- B. Backpriming: Apply one coat of sealer or primer, compatible with finish coats, to concealed surfaces of woodwork. Apply two coats to back of paneling.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Before installation, condition woodwork to average prevailing humidity conditions in installation areas. Examine shop-fabricated work for completion and complete work as required, including removal of packing and backpriming.
- B. Grade: Install woodwork to comply with requirements for the same grade specified in Part 2 for fabrication of type of woodwork involved.
- C. Install woodwork level, plumb, true, and straight to a tolerance of 1/8 inch in 96 inches. Shim as required with concealed shims.
- D. Scribe and cut woodwork to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.
- E. Anchor woodwork to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing as required for complete installation. Use fine finishing nails for exposed fastening, countersunk and filled flush with woodwork and matching final finish if transparent finish is indicated.
- F. Standing and Running Trim: Install with minimum number of joints possible, using full-length pieces (from maximum length of lumber available) to greatest extent possible. Scarf running joints and stagger in adjacent and related members. Fill gaps, if any, between top of base and wall with plastic wood filler, sand smooth, and finish same as wood base if finished.

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- G. Cabinets: Install without distortion so doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unencumbered operation.
 - 1. Fasten wall cabinets through back, near top and bottom, at ends and not more than 16 inches o.c. with No. 10 wafer-head screws sized for 1-inch penetration into wood framing, blocking, or hanging strips.

- H. Countertops: Anchor securely by screwing through corner blocks of base cabinets or other supports into underside of countertop. Calk space between backsplash and wall with sealant specified in Division 7 Section "Joint Sealants."

- I. Shelving and Rods.
 - 1. Cut shelf cleats at ends of shelves about ½ inch less than width of shelves and sand exposed ends smooth.
 - 2. Install shelf cleats by fastening to framing or backing with finish nails or trim screws, set below face and filled. Space fasteners not more than 16 inches o.c.
 - 3. Install shelf brackets according to manufacturer's instructions, spaced not more than 36 inches o.c. Fasten to framing members, blocking, or metal backing, or use toggle bolts or hollow wall anchors.

END OF SECTION 06402