

## SECTION 06200

### ROUGH & FINISH CARPENTRY

#### PART 1 GENERAL

1.01 DIVISION OF RESPONSIBILITIES TERMINOLOGY: Where referenced in some Project Manual Sections, "Contractor" refers to the SAME entity as "Landlord Contractor". Refer to Section 01010-Summary of Work for additional "Division of Responsibilities Terminology" information.

#### 1.02 ROUGH CARPENTRY SUMMARY:

- A. Rough Carpentry: The Contractor shall provide carpentry work including materials and fasteners as needed for a complete and proper installation, including but not limited to:
1. Concealed mounted blocking as may be required for wall-mounted items that cannot be supported by metal strapping.
  2. Surface mounted plywood at the Pre-Sales room.
  3. Wood blocking to shim level at all HVAC rooftop unit roof curbs.
  4. Plywood wainscot at the Pre-Sales room.
  5. Other wood assemblies (interior and/or exterior) as may be indicated on the drawings.

#### 1.03 FINISH CARPENTRY SUMMARY:

- A. Base and/or Wall Cabinets: The Contractor shall provide the following:
1. Break Room: Base Cabinets and Wall Cabinets.
  2. Wellness Room: Wall Cabinets
  3. Check Lane: Base Cabinet set inside wall niche
- B. Plastic Laminate Countertops: The Contractor shall provide Plastic Laminate Countertops on particleboard underlay.
1. Break Room
  2. Other locations if indicated on the drawings
- C. Plastic Laminate Countertops: The Contractor shall provide Plastic Laminate Countertops on plywood underlay.
1. Office
  2. Other locations if indicated on the drawings
  3. Wellness Center Room (**verify scope on fixture plan as not all site specific jobs will have GC provided Wellness Center Room cabinets**)
- D. Plastic Laminate Accessory Items: The Contractor shall provide Plastic Laminate Accessory Items on particleboard underlay:
1. Coat Rack at Break Room.
  2. Clipboard Rack at Office, located above countertop, under shelf.
  3. Shelves with support brackets at Office.
  4. Shelf at Work Room.
- E. Miscellaneous Carpentry items:

1. Wood Tongue & Groove Plank veneer on low wall (a.k.a. "community wall") in Check Lane area (***verify scope on fixture plan as not all site specific jobs will provide the 'community wall' that this veneer is applied to***)

1.04 SUBMITTAL: The Contractor shall submit shop drawings and product data in sufficient detail to demonstrate compliance with the requirements of this Section.

## PART 2 PRODUCTS

### 2.01 LUMBER AND PLYWOOD:

- A. Rough Carpentry (non-structural blocking) shall be Hem-Fir or equal, No. 2 grade or better. Plywood at Pre-Sales shall be 5/8" thick Sanded Plywood Panel, APA Interior B-D.
- B. Fire Treated Plywood (where fire retardant wood is required by code or jurisdiction): Provide fire retardant treated plywood, with flame spread rating of 25 or less when tested in accordance with ASTM E-84, equal to "Exterior Fire-X" treatment, by Hoover Treated Wood Products Inc., Thompson GA (706-595-5058).
- C. Fire Retardant Treated Wood (where fire retardant wood is required by code or jurisdiction): Provide AWPA Type A fire retardant treatment, flame spread rating of 25 or less when tested in accordance with ASTM E-84, equal to "Pyro-Guard" treatment, by Hoover Treated Wood Products Inc.
  1. Alternative Applied Fire Retardant Coating: Provide spray or immersed Fire Retardant Coating achieving a Class "B" rating, equal to Flame Control Coating System, No. 129 Varnish Base Coat and No. 130 Varnish Overcoat Low Sheen, by Flame Control Coatings Inc., Niagara Falls NY (716-282-1399).
    - a. Fire Hazard Classification: Tested per ASTM E-84.
    - b. Acceptable Alternate: Provide Flame Stop I-DS, pyrolitic fire retardant penetrant, by Flame Stop Inc., Ft. Worth TX (877-397-7867; [www.flamestop.com](http://www.flamestop.com)).
      - 1) Class A one-coat system, dries clear, applied by spray, brush or roll application, or immersion, on clean previously stained wood as scheduled.
      - 2) Fire Hazard Classification: Tested per ASTM-E-84; NFPA 255; UL 723.

### 2.02 BASE AND WALL CABINETS:

- A. Provide AWI Custom quality grade base and wall cabinets in the dimensions and arrangement shown on the drawings.
  1. Break Room and Wellness Room:
    - a. Drawing Key Symbol "PL-04" On vertical surfaces color shall be Formica color #961-58, "Fog".
    - b. Formica contact: Michael Hertensteiner, [michael.hertensteiner@formica.com](mailto:michael.hertensteiner@formica.com) Tel.: 440-668-7030
  2. Wellness Center Room: (*for GC provided and installed cabinetry, check fixture plan for scope of work*)

Drawing Key Symbol "PL-08" On vertical and surfaces color shall be Wilsonart color #7941K-18, "Tan Echo". Grain of laminate to run lengthwise.
- B. Cabinet and Drawer Hardware:
  1. Cabinet Door Hinges: equal to Blum 125 degree, self-closing.

2. Drawer slides: equal to Blum Metabox-320 Series.
3. Shelf Pins: 8mm plated metal, with holes spaced 32mm on centers.
4. Cabinet Door and Drawer Pulls: Contractor shall provide one Wire Pull, 4" wrought brass with chromium plated finish, equal to Ives #38, by HB Ives, Wallingford CT (800-525-0336) at each sliding drawer, and at each hinged cabinet door.

#### 2.03 BASE CABINET:

- A. Provide AWI Custom quality grade base and wall cabinets in the dimensions and arrangement shown on the drawings.
  1. Check Lane Storage Base Cabinet: **(verify scope on fixture plan, this cabinet may not be applicable to all site specific jobs)**
    - a. Drawing Key Symbol "PL-08" On vertical surfaces, inside and out, including all surfaces of adjustable shelves (refer to drawing detail), color shall be Wilsonart color #7941K-18, "Tan Echo", linearity finish, with grain running horizontally on doors and interior and front to back on shelves. No product substitutions.
    - b. Provide unfinished plywood top where drawing detail has it concealed from view in wall niche.
- B. Cabinet Hardware:
  1. Cabinet Door Hinges: equal to Blum 125 degree, self-closing.
  2. Shelf Pins: 8mm plated metal, with holes spaced 32mm on centers.
  3. Cabinet Door Pulls: Contractor shall provide one Wire Pull, 4" wrought brass with chromium plated finish, equal to Ives #38, by HB Ives, Wallingford CT (800- 525-0336) at each hinged cabinet door.

#### 2.04 PLASTIC LAMINATE COUNTERTOPS:

- A. Provide post-formed and standard plastic laminate countertops in the dimensions and arrangement shown on the drawings.
  1. Break Room: Provide Post-formed Countertop with integral 4" backsplash and front edge, with field-applied, square-edged sidewall trims.
    - a. Drawing, Key Symbol "PL-05" On horizontal surfaces shall be Formica color #8824-58 "White Drops" Matte Finish, grain runs long.
    - b. Formica contact: Michael Hertensteiner, [michael.hertensteiner@formica.com](mailto:michael.hertensteiner@formica.com)  
Tel.: 440-668-7030
  2. Office: Provide Standard, Square-Edge Countertop.
    - a. Drawing, Key Symbol "PL-05" On horizontal surfaces shall be Formica color #8824-58 "White Drops" Matte Finish, grain runs long.
    - b. Formica contact: Michael Hertensteiner, [michael.hertensteiner@formica.com](mailto:michael.hertensteiner@formica.com)  
Tel.: 440-668-7030
  3. Wellness Center Room: Drawing Key Symbol "PL-09" on horizontal surfaces / counter top shall be Wilsonart color #1573-60 "Frosty White" with Matte Finish.
- B. Countertop Support Brackets:

1. Provide Knape Vogt #208 Ultimate L-Bracket, 500mm size, 19.5" depth x 12.9" height, Color White, by Knape & Vogt Mfg. Co., Grand Rapids MI (616-459-3311; [www.kv.com](http://www.kv.com)).
2. Acceptable Mfr: Stanley #795-257555 Heavy Duty Shelf Bracket, 20" depth x 13" height, Color White.

#### 2.05 PLASTIC LAMINATE COAT RACK:

- A. Provide plastic laminate on 3/4" particleboard coat rack at the Break Room.
  1. Drawing Key Symbol "PL-04" On vertical surfaces color shall be Formica color #961-58, "Fog".
    - a. Formica contact: Michael Hertensteiner, [michael.hertensteiner@formica.com](mailto:michael.hertensteiner@formica.com)  
Tel.: 440-668-7030
- B. Coat Hooks: Contractor shall provide four coat hooks on the Coat Rack, equal to Ives #405, by HB Ives, Wallingford CT (800-525-0336).

#### 2.06 PLASTIC LAMINATE CLIPBOARD RACK:

- A. Provide plastic laminate on face and edges of 4" x 3/4" x length of wall elevation, plywood clipboard rack at the Office.
  1. Drawing Key Symbol "PL-04" On vertical surfaces color shall be Formica color #961-58, "Fog".
    - a. Formica contact: Michael Hertensteiner, [michael.hertensteiner@formica.com](mailto:michael.hertensteiner@formica.com)  
Tel.: 440-668-7030
- B. Clipboard Rack Hooks: Contractor shall provide zinc-plated screw-in L-hooks (approximately 1/2" leg) at 12" OC, with minimum 6" spaced distance to adjacent shelf brackets.

#### 2.07 PLASTIC LAMINATE SHELVES (OFFICE):

- A. Where shelves are shown on the drawings, provide plastic laminate on face and edges of 18" x 3/4" x length of wall elevation, particleboard shelf.
  1. Drawing Key Symbol "PL-05" On vertical surfaces color shall be Formica color #8824-58 "White Drops" Matte Finish, grain runs long.
    - a. Formica contact: Michael Hertensteiner, [michael.hertensteiner@formica.com](mailto:michael.hertensteiner@formica.com)  
Tel.: 440-668-7030
- B. Shelf Support Brackets:
  1. Provide Knape Vogt #208 Ultimate L-Bracket, 400mm size, 15.6" depth x 10.6" height, Color White.
  2. Alternative Mfr: Stanley #795-257550 Heavy Duty Shelf Bracket, 16" depth x 10" height, Color White.

#### 2.08 PLASTIC LAMINATE SHELF (WORK ROOM):

- A. Where shown on the drawings, provide plastic laminate on face and edges of 12" x 60" x 3/4" particleboard shelf.
  3. Drawing Key Symbol "PL-05" On vertical surfaces color shall be Formica color #8824-58 "White Drops" Matte Finish, grain runs long.
    - a. Formica contact: Michael Hertensteiner, [michael.hertensteiner@formica.com](mailto:michael.hertensteiner@formica.com)  
Tel.: 440-668-7030

B. Shelf Support Brackets:

1. Provide Knape Vogt #208 Ultimate L-Bracket, 300mm size, 11.6" depth x 8.3" height, Color White, by Knape & Vogt Mfg. Co.
2. Alternative Mfr: Stanley #795-257545 Heavy Duty Shelf Bracket, 12" depth x 8" height, Color White.

2.09 STOREFRONT WINDOW LEDGE/SILL AT RETAIL: (if applicable)

A. Provide post-formed plastic laminate window ledge / sill as shown on the drawings. Except for the alternative manufacturers listed, no plastic laminate substitution is permitted.

1. Wilsonart Plastic Laminate D30-60 "Natural Almond" in retail area (adjacent to paint color "frost" #A1842 by PPG). Where paint color of surrounding area differs, provide matching plastic laminate sample for approval prior to installation.

2.10 CORK BOARD ASSEMBLY:

A. Provide cork wall veneer.

1. Cork veneer shall be provided as one continuous membrane from a roll, not tile, and shall be natural color (tan), 1/4" thick. See drawings for widths and heights and mounting heights. Recommended manufacturer "Bangor Cork" 610-759-0320 (www.bangorcork.com) or Manton Industrial Cork 800-663-1921 (www.mantoncork.com).
2. Cork shall be adhered to wall with water based adhesive by Forbo Flooring, Inc. (800-424-9300), L910W Adhesive. Apply to prepared wall surface per manufacturer's instructions.

2.11 LOW WALL AT CHECK LANE (A.K.A. "COMMUNITY WALL"): ***(verify scope on fixture plan as not all site specific jobs will require this low wall / 'community wall')***

- A. Provide tongue and groove (T&G) wood planks over low wall located and mounted as detailed on drawings, over 1/2" thick plywood blocking. T&G planks shall extend above wall and turn/wrap on top of wall as detailed with mitered corner. At all exposed edges (top and sides), return wood planks to wall with mitered corners and T&G joints aligning where applicable. Exposed T&G plank ends or edges not permitted. Stagger butt joints when continuous planks cannot be utilized to meet design intent. Planks shall be a minimum length of 36". Prefinished T&G planks by Mannington Commercial / Amtico, Rep Contact Debbie Townsend (800.241.2262) 3/4" x 5" Honey Grove #AMK05HGL1 with micro-beveled Edges and Ends. Alternate: solid white oak T&G planks provided and finished by contractor with "Rubio Monocoat Oil Based 2C clear" or approved similar, provide samples to architect for approval prior to installation. Fasten planks to plywood backing with concealed finished nails inside plank groove / joint. "Touch up" all cut/joints/finishes as required to match prefinished planks for a uniform finish.

PART 3 EXECUTION

- 3.01 FINISH CARPENTRY: Set and secure finish carpentry items in place, rigid, plumb and square. Permanently fix items using appropriate anchorages. Provide trim for scribing and site cutting. Countersink semi-concealed anchorage devices used to wall mount components and conceal with filler to match surrounding wood, place flush with surrounding surfaces. Carefully scribe finished items that are against other building materials, leaving 1/32" gaps.

END OF SECTION