

## SECTION 06 10 00

### ROUGH CARPENTRY

#### PART 1 GENERAL

##### 1.01 GENERAL DESIGN GUIDELINES

- A. In general work in this section is not specified in other sections and is not exposed to normal view.
- B. Wood frame construction is not allowed in DPS facilities.
- C. **Metal strap backing is prohibited.** Fire treated lumber or plywood is required for all in-wall backing.
- D. Provide continuous fire-retardant treated ¾" plywood or lumber blocking at all mounting locations including but not limited to:
  - 1. Handrails and guardrails
  - 2. Door stops
  - 3. Hold opens
  - 4. Grab bars
  - 5. Architectural specialties
  - 6. Plumbing fixtures
  - 7. Toilet accessories
  - 8. Luminaires (wall mounted)
  - 9. Surface mounted devices
  - 10. Casework and shelving (wall and base cabinets at the top of each unit)
  - 11. Industrial shelving
  - 12. Markerboards and tackboards
  - 13. Projection screens
  - 14. Wall-mounted door holders (magnetic and mechanical)
  - 15. Miscellaneous equipment
  - 16. All other surface-mounted items as required for proper anchorage.
  - 17. Coordinate with the library furnishings planner and supplier (separate contract through DPS) so that blocking is installed by the General Contractor for all shelving and custom casework provided under the Library Furnishings Contract.
- E. Indicate on the drawings the mounting heights for projection screen blocking.

#### PART 2 PRODUCTS

##### 2.01 MATERIALS

- A. Composite Wood Products: Products shall be made using ultra-low-emitting formaldehyde resins as defined in the California Air Resources Board's "Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products" or shall be made with no added formaldehyde.
- B. Multipurpose Construction Adhesive: Adhesives shall have a VOC content of 70 g/L or less.

END OF SECTION 06 10 00