SECTION 06 10 53 - MISCELLANEOUS ROUGH CARPENTRY

PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

A. Design Requirements
1. Wood studs not permitted. If required and approved by the University Project Manager provide fire-retardant-treated lumber.
2. Select composite wood products with low emissions based on ASTM testing standards E1333-10.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Wood Products, General:
1. Maximum Moisture Content of Lumber: 15 percent for 2-inch nominal thickness or less, 19 percent for more than 2-inch nominal thickness.

B. Wood-Preservative-Treated Materials:
1. Preservative Treatment: AWPA U1; use Category UC2 except use Category UC3b for exterior construction and use Category UC4a for items in contact with the ground.
   a. Preservative Chemicals: Containing no arsenic or chromium.
2. Application: Items indicated and the following:
   a. Items in contact with roofing or waterproofing.
   b. Items in contact with concrete or masonry.
   c. Framing less than 18 inches above ground in crawlspaces.
   d. Floor plates installed over concrete slabs-on-grade.

C. Fire-Retardant-Treated Materials:
1. Exterior type for exterior locations and where indicated.
2. Interior Type A, High Temperature (HT) for enclosed roof framing and where indicated.
3. Interior Type A unless otherwise indicated.

D. Miscellaneous Lumber:
1. Dimension Lumber: Construction or No. 2 grade any species.

E. Plywood Backing Panels: Exterior, AC, fire-retardant treated.

F. Fasteners: Hot-dip galvanized steel where exposed to weather, in ground contact, in contact with treated wood, or in area of high relative humidity.

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 06 10 53