

PROTECTION AGAINST DECAY

Location required. The following areas subject to decay damage and shall require the use of an approved species of lumber, pressure preservative treated, or decay-resistant heartwood of redwood, black locust, or cedars.

1. Wood joists or the bottom of a wood structural floor when closer than 18 inches or wood girders when closer than 12 inches to exposed ground in crawl spaces or unexcavated area located within the periphery of the building foundation.
2. All sills or plates that rest on concrete or masonry exterior walls and are less than 8 inches from exposed ground.
3. Sills and sleepers on a concrete or masonry slab that is in direct contact with the ground unless separated from such slab by an impervious moisture barrier.
4. The ends of wood girders entering exterior masonry or concrete walls having clearances of less than 0.5 inch on tops, sides and ends.
5. Wood siding, sheathing and wall framing on the exterior of a building having a clearance of less than 6 inches from the ground.
6. Wood structural members supporting moisture-permeable floors or roofs that are exposed to the weather, such as concrete or masonry slabs, unless separated from such floors or roofs by an impervious moisture barrier.

Ground contact. All wood in contact with the ground and that supports permanent structures intended for human occupancy shall be approved pressure preservative treated wood suitable for ground contact use.

Exposed wood. Approved naturally durable woods such as cedar, redwood or pressure preservative treated wood shall be used for those portions of wood members, which are exposed to the weather. Posts, poles and columns supporting permanent structures that are embedded in direct contact with the ground or embedded in concrete exposed to the weather shall be approved pressure preservative treated wood suitable for ground contact use.

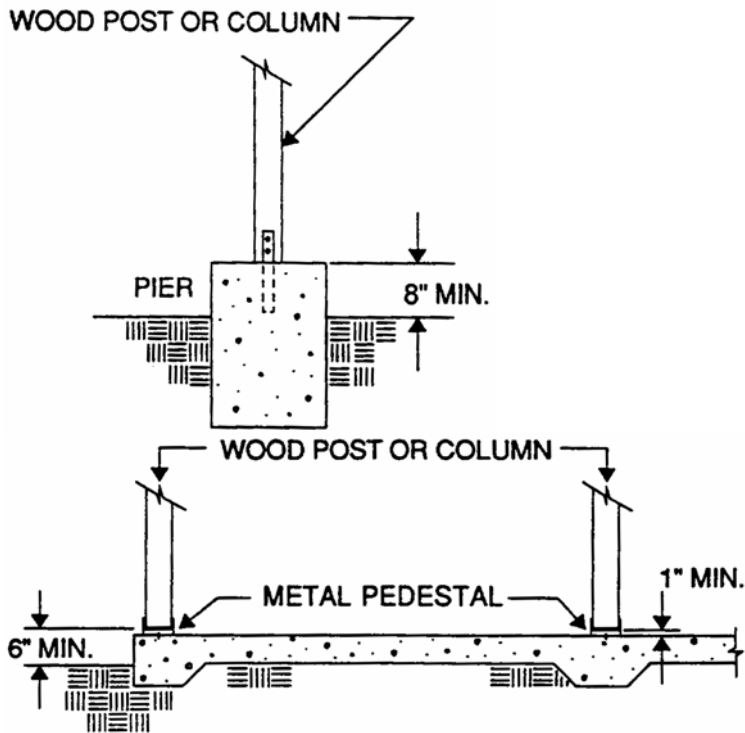
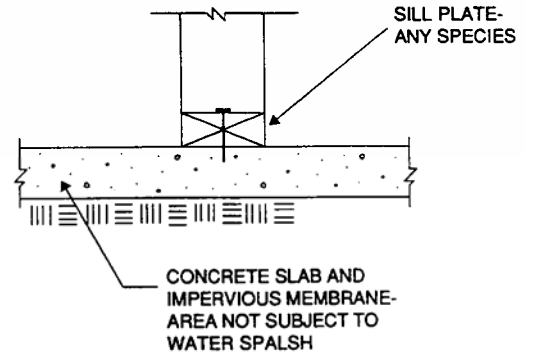
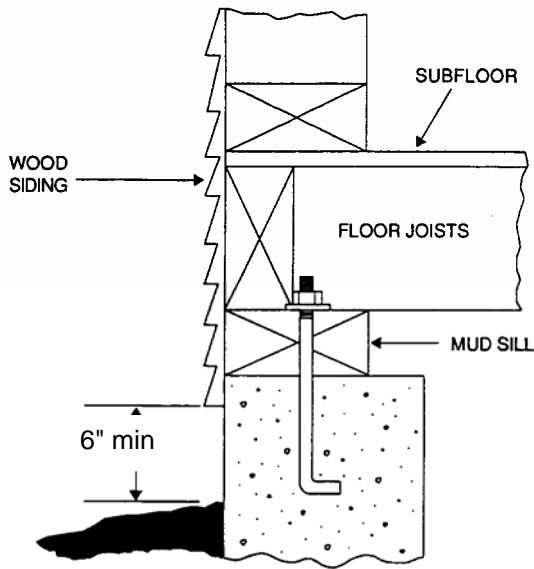
Posts, poles and columns. Posts, poles and columns supporting permanent structures that are embedded in concrete in direct contact with the ground or embedded in concrete exposed to the weather shall be approved pressure preservative treated wood suitable for ground contact use.

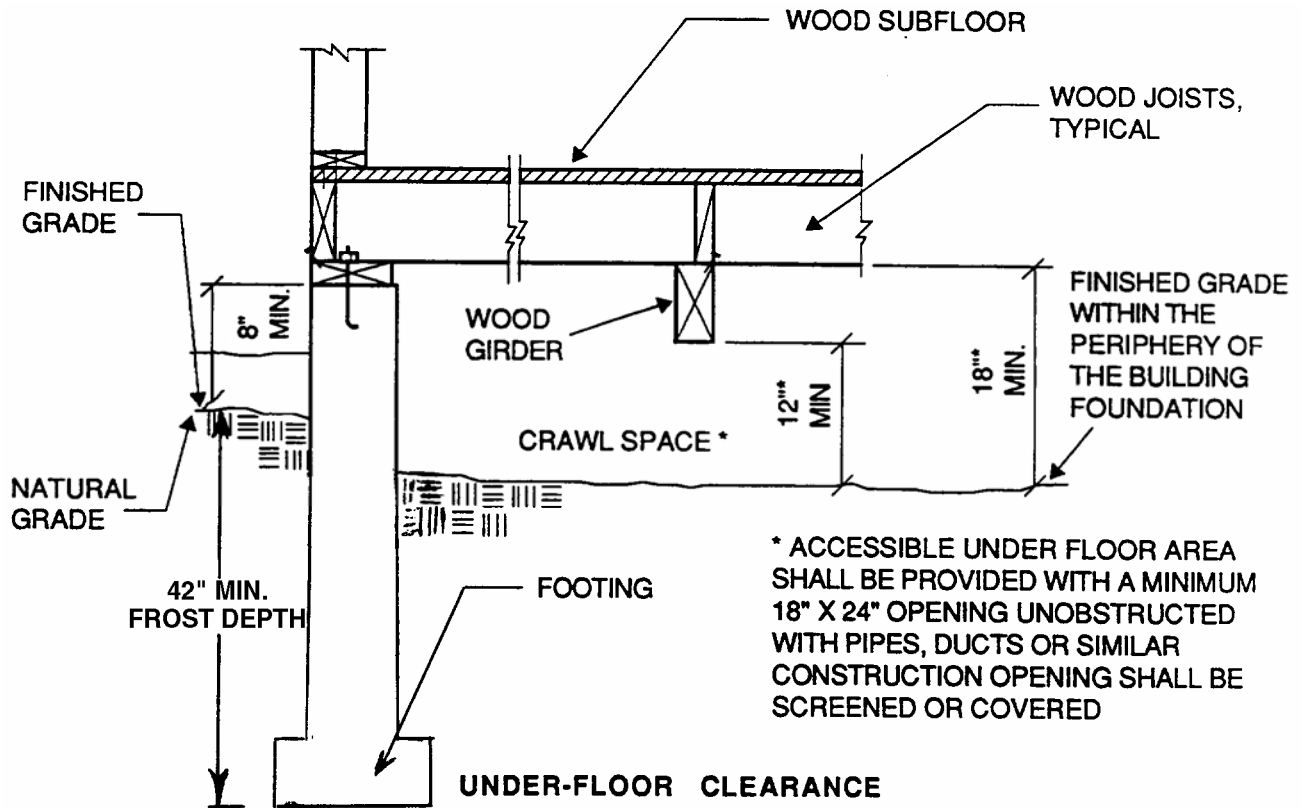
Wood columns. Wood columns shall be approved wood of natural decay resistance or approved pressure preservative treated wood.

Exception: Posts or columns supported by piers or triple dipped galvanize or stainless steel metal pedestals projecting 1 inch above the floor or finish grade .

Fasteners. Fasteners and hanger brackets for pressure preservative treated wood shall be of triple hot-dipped galvanized steel, stainless steel, silicon bronze or copper.

Exception: One-half-inch diameter or greater steel bolts.





* WHERE FLOOR ASSEMBLIES ARE LESS THAN THE MINIMUM DIMENSIONS NOTED FOR WOOD FLOOR JOISTS AND GIRDERS, THE ENTIRE FLOOR ASSEMBLY SHALL BE APPROVED WOOD OF NATURAL RESISTANCE TO DECAY, OR TREATED WOOD.