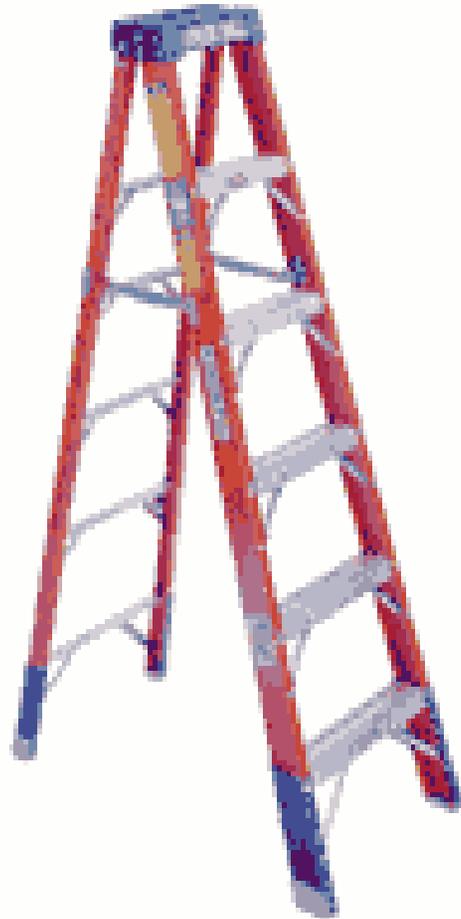
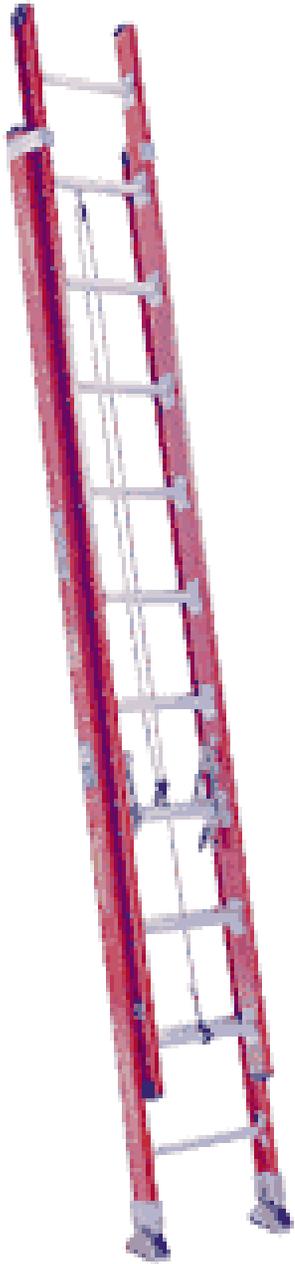


FALL PROTECTION



- **LADDERS**
- **ACCESSWAYS**

PORTABLE LADDERS

Max. Height 20' Step

Ladder

**For small hand tool use
only**

Must have non-slip feet

**Top step is not to be stood
on**

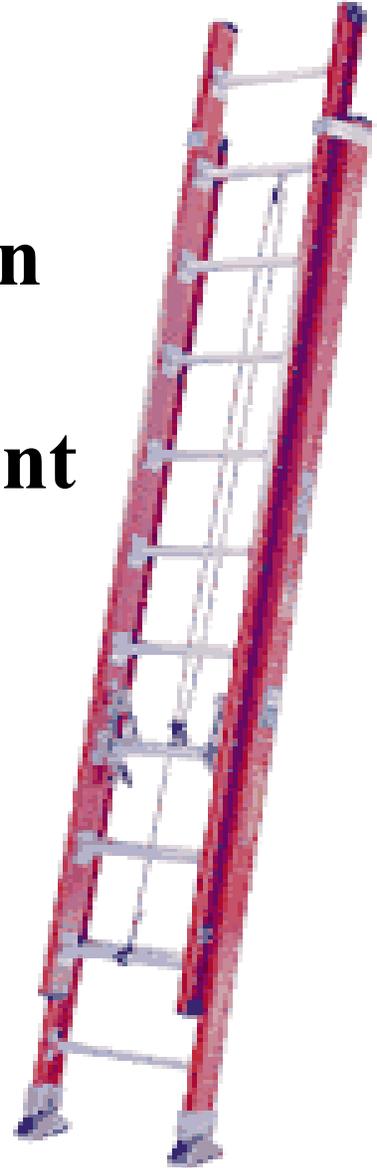
**Wood ladders not to be
painted**

See COE Section 21.D



PORTABLE LADDERS

- 1. Extend 3 Foot past landing**
- 2. Minimum ration of 1 to 4 to obtain proper angel of ladder to building**
- 3. Must be secured against movement at top, bottom, as required**
- 4. Not moved or shifted when occupied**
- 5. Filler Blocks req'd for Job Made**
- 6. See COE Section 21.D**



FALL PROTECTION- ACCESS



- **STAIRWAYS**
- **RAMPS**
- **RUNWAYS**
- **OPENINGS IN**
 - **WALLS**
 - **FLOORS**

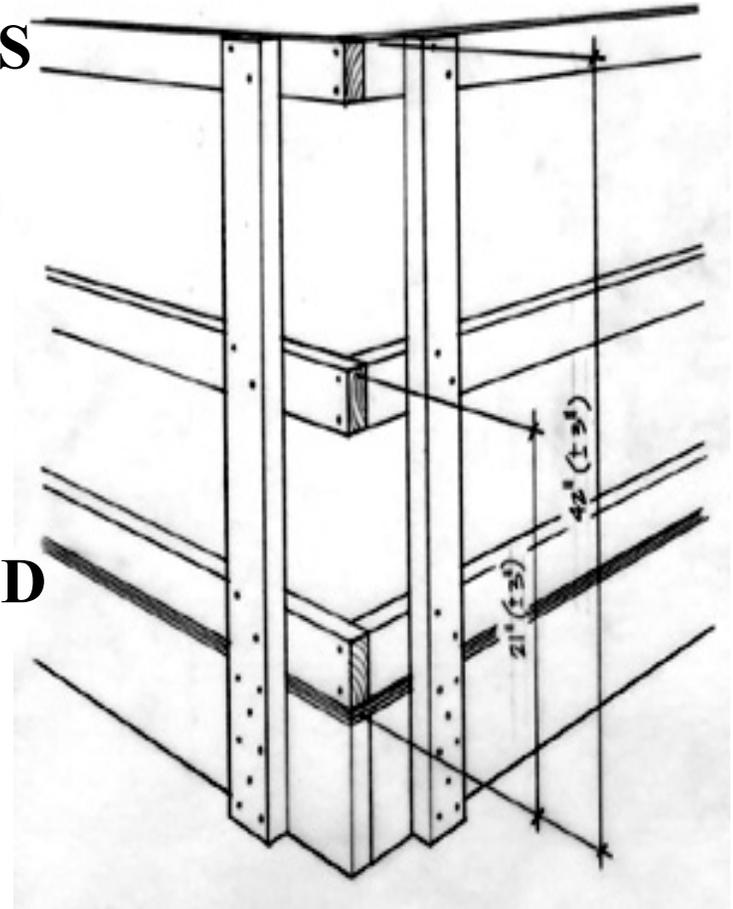
FALL PROTECTION STAIRWAYS

- 1. Break in elevation of 19” requires stairway or ladder.**
- 2. Doors opening onto a stairway requires a platform of no less than 20” wide (the swing of a door shall not reduce the width of a platform to less than 20”)**
- 3. Stairways having 4 or more risers or rising more than 30” whichever is less, shall be equipped with:**
 - a. At least one handrail and one stair rail along each unprotected side or edge**
- 4. See Section 21.E of COE Manual and OSHA 1926 Subpart “X” for additional details on stairways and ladders**

FALL PROTECTION ACCESSWAYS

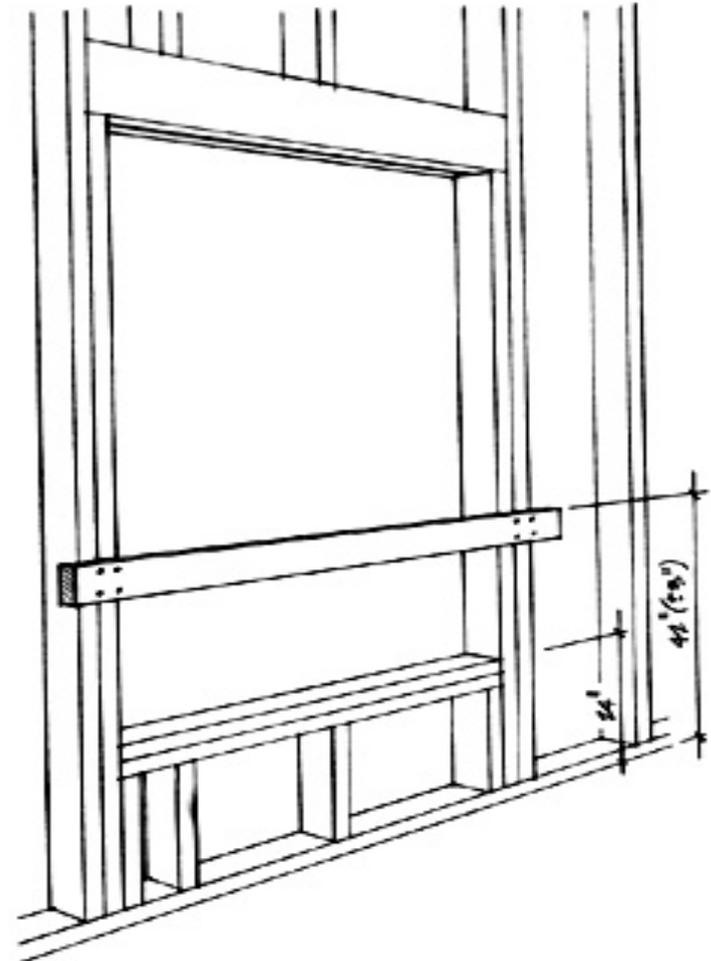
1. HOLES IN FLOORS AND ROOFS AND STAIRWAYS AND LADDER OPENINGS (EXCEPT ENTRANCE) SHALL BE GUARDED. 21.A.15 b

2. FLOOR AND ROOF HOLES HOLES CAN BE COVERED & CLEARLY MARKED OR GUARDED BY A PHYSICAL BARRIER 21.A.01 & 02



FALL PROTECTION ACCESSWAYS

**WALL OPENINGS REQUIRE
GUARDING IF THE BOTTOM
OF THE OPENING IS LESS
THAN 3 FEET ABOVE THE
FLOOR. 24.A.05**



FALL PROTECTION ACCESSWAYS

WHERE PEOPLE OR EQUIPMENT ARE REQUIRED OR PERMITTED TO CROSS OVER EXCAVATIONS, A WALKWAY OR BRIDGE WITH A STANDARD GUARD RAIL SHALL BE PROVIDED. 25.B.04