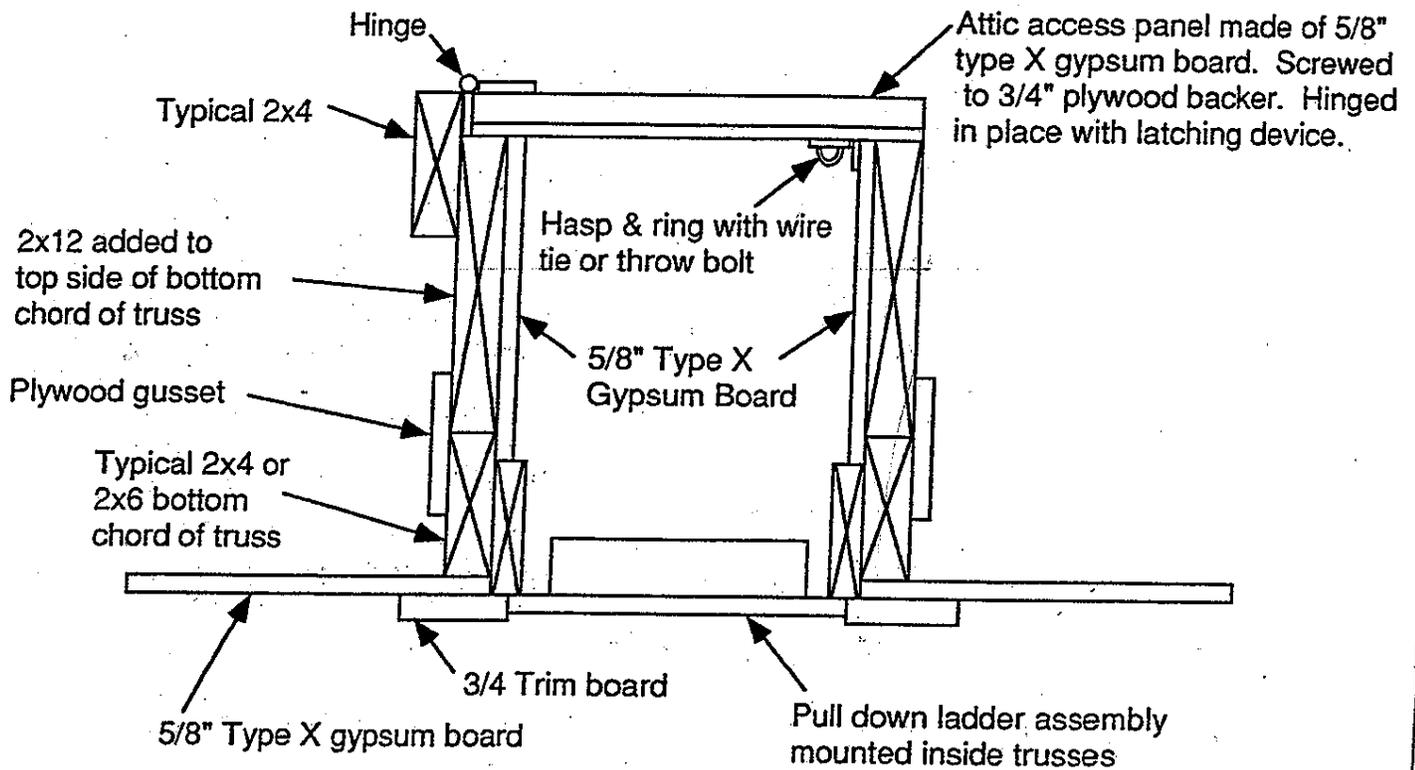


**Pull Down Garage Attic Ladder Installation
Requirements to Maintain Fire Protection**



F-16 STAIRWAYS/LANDINGS

A. STAIRWAY CONSTRUCTION (See Sketch)

1. Rise not to exceed 8" measured finish tread to finish tread. (1006.3)
2. Run not to be less than 9" measured finished nose to finished nose. (1006.3)
3. The maximum variation between largest rise/run to the smallest rise/run to be 3/8 inches. (1006.3)
4. Headroom to be minimum 6'-8" measured vertically from a plane parallel and tangent to the stairway tread nosing to the soffit above at all points. (1006.15)
5. Width of stairway to be minimum of 36 inches. Handrails may project into the required width on both sides 3 1/2 inches. Decorative trim may project into the required width 1 1/2 inches on each side. (1006.2)
6. Guardrails on stairs to have maximum spacing of 4 inches and minimum height of 34 inches. The triangular space formed by the riser, tread and bottom of guardrail may be of such size that a 6" sphere cannot pass through. (1006.10)
7. Enclosed useable space (i.e. door) under a stair to be sheetrocked with 5/8" type X gypsum on ceiling and all walls that separate the space from other areas. (1006.12)
8. Exterior stairways that are part of egress to a public way and/or stairways that are part of work that required a permit are required to comply with this section.