

ITEM 4.2.4 | SPACE ALLOWANCE AND REACH RANGES - CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS

4.2.4.1 Size and Approach.

The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces.

One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces.

Clear floor or ground spaces for wheelchairs shall comply with 4.5.



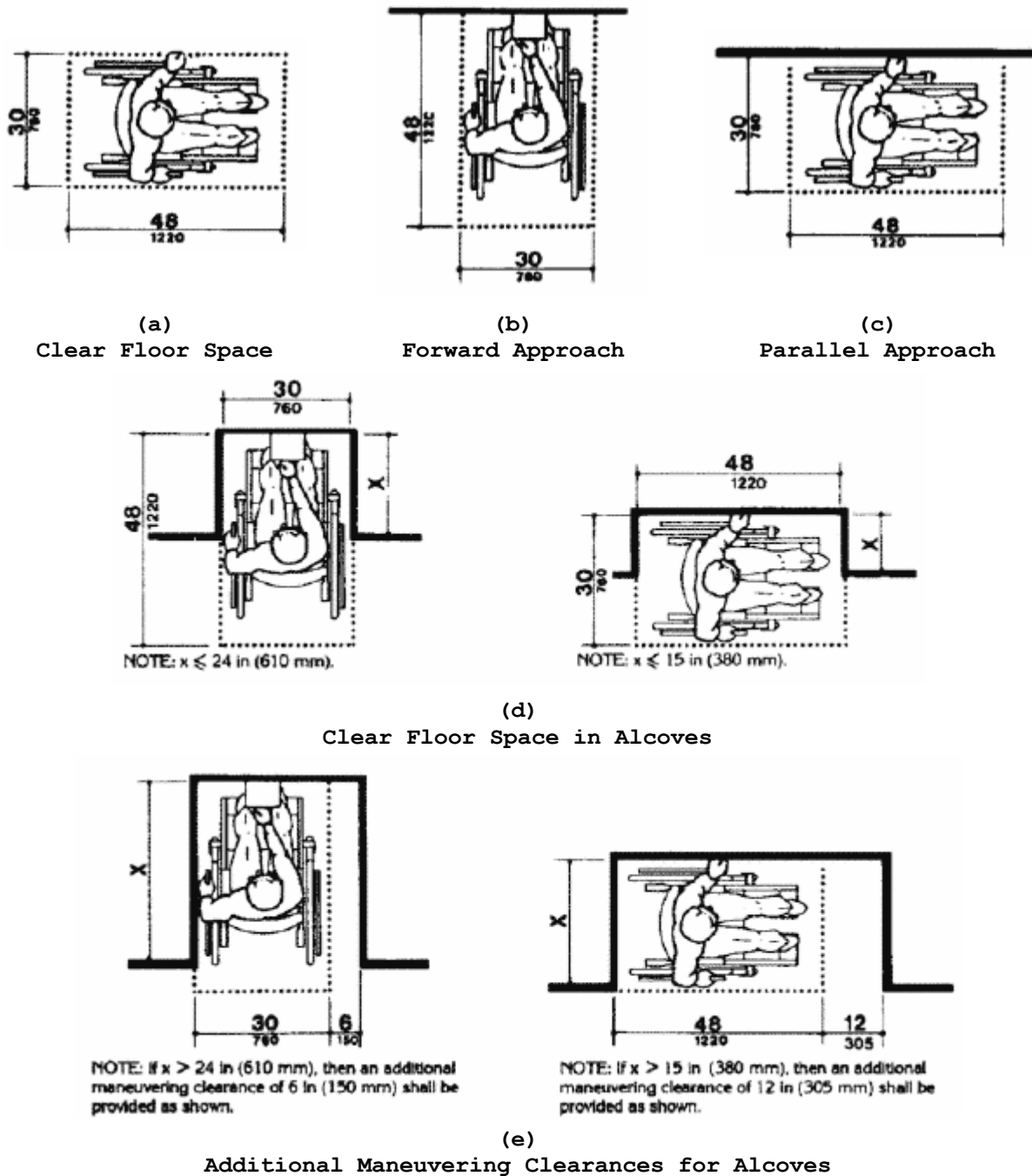


Fig. 4
Minimum Clear Floor Space for Wheelchairs

(“1991 Standards for Accessible Design”, 28 CFR 36 Appendix D)