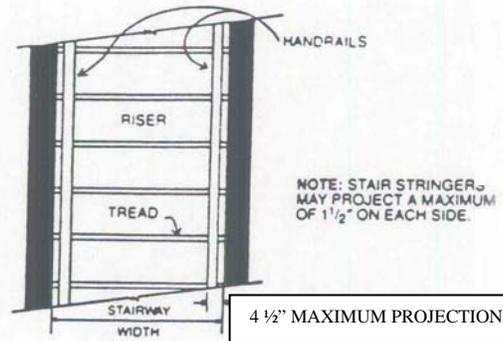
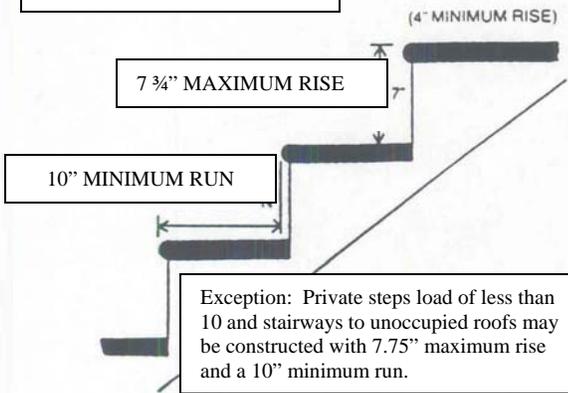


**WIDTH OF STAIRS:**  
 (1) 36" FOR OCCUPANT LOAD LESS THAN 50  
 (2) 44" MINIMUM FOR OCCUPANT LOADS OF 50 OR MORE  
 OR AS REQUIRED BY SECTION 1009.1 & EXCEPTION: 1  
 NEED NOT EXCEED 44" IF LANDING OCCURS IN A  
 STRAIGHT RUN OF STAIRS

2001 CBC 1003.3.3.3, 1003.3.3.8

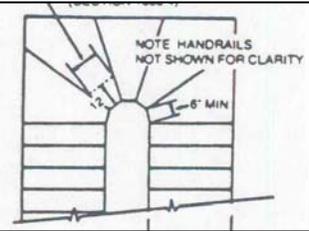
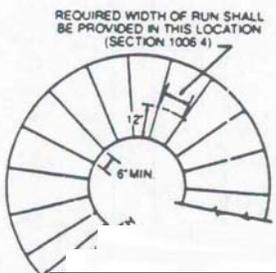


**LANDING DIMENSIONS**



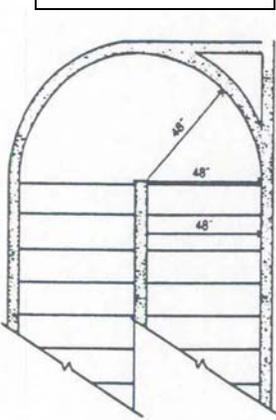
Exception: Private steps load of less than 10 and stairways to unoccupied roofs may be constructed with 7.75" maximum rise and a 10" minimum run.

**PROJECTIONS INTO STAIRWAY WIDTH**  
 REQUIRED WIDTH OF RUN SHALL BE PROVIDED IN THIS LOCATION (SECTION 1009.3.1)



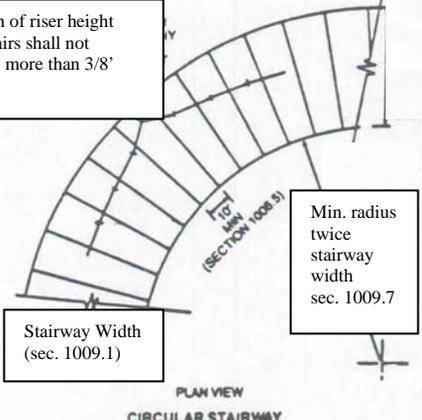
**Plan View** stairway width (sec. 1009.1)  
 note handrails not shown for clarity  
**Plan View** Stairway width (sec. 1009.1)  
 Limitation applies to R3 occupancy and private stairways in R1 occupancy  
**Winding Stairway** Alternate use of Winders

**RISE AND RUN**



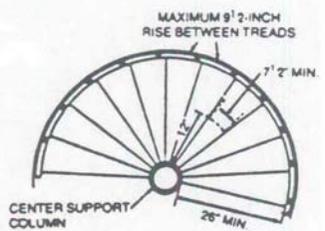
ALTERNATE SHAPE OF LANDING

The largest tread width of riser height within any flight of stairs shall not exceed the smallest by more than 3/8" (Section 1009.3.2)



Stairway Width (sec. 1009.1)

PLAN VIEW CIRCULAR STAIRWAY



Min. radius twice stairway width sec. 1009.7

- LIMITATIONS:  
 1. ONLY APPLIES TO R-3 OCCUPANCY AND PRIVATE STAIRWAYS IN R-1 OCCUPANCIES.  
 2. LIMITED TO SERVING AS EXIT FOR 400 SQUARE FEET MAXIMUM.

PLAN VIEW SPIRAL STAIRWAY

WINDING STAIRS