STAIR TERMINOLOGIES

NOSING

RISER

TREAD

TOTAL RISE

TOTAL RUN

PARTS OF A STAIRCASE

WALL MOUNTED HANDRAIL

HANDRAIL

HALF NEWEL

SHAPED SECTION CHANGES THE ANGLE OF THE HANDRAIL

NEWEL CAP

BASERAIL

CLOSED STRING

FILLET BETWEEN BALUSTERS
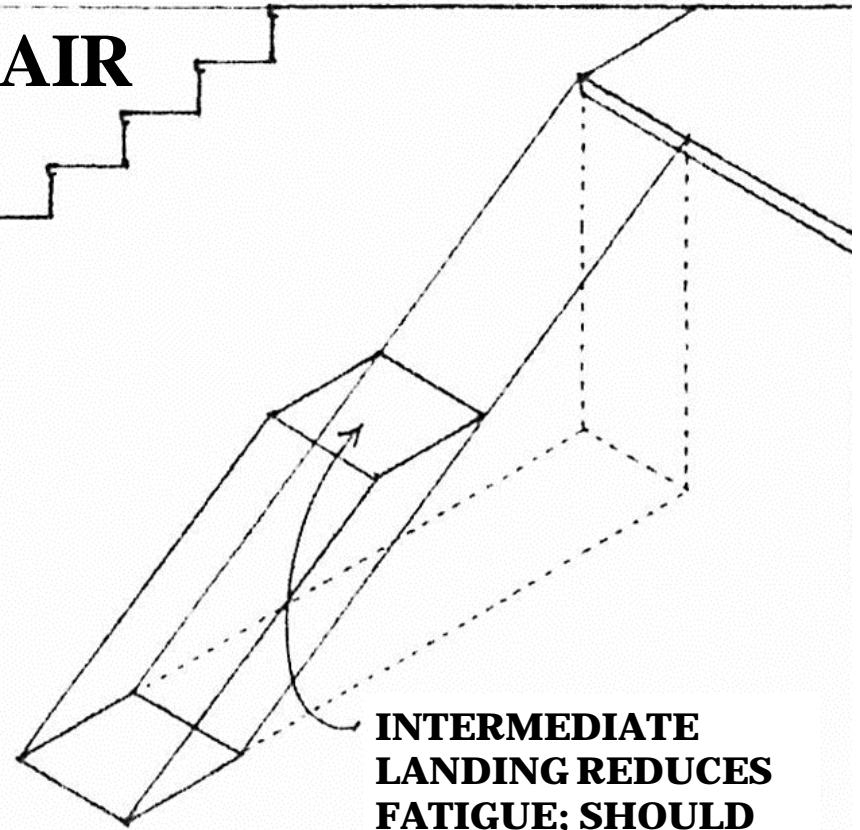
BALUSTER

TREAD
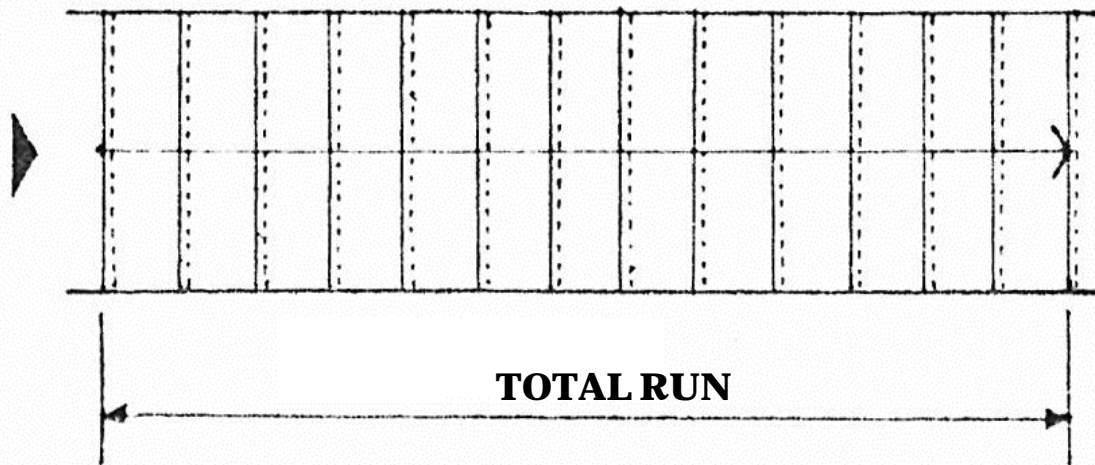
RISER

NEWEL POST

NOSING

OPEN STRING

NEWEL POST

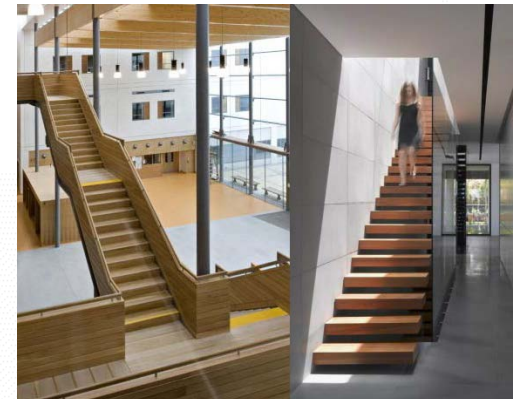# CLASSIFICATION OF STAIR ACCORDING TO SHAPE

12'-0 (3658MM)

TOTAL RISE WITHOUT LANDING

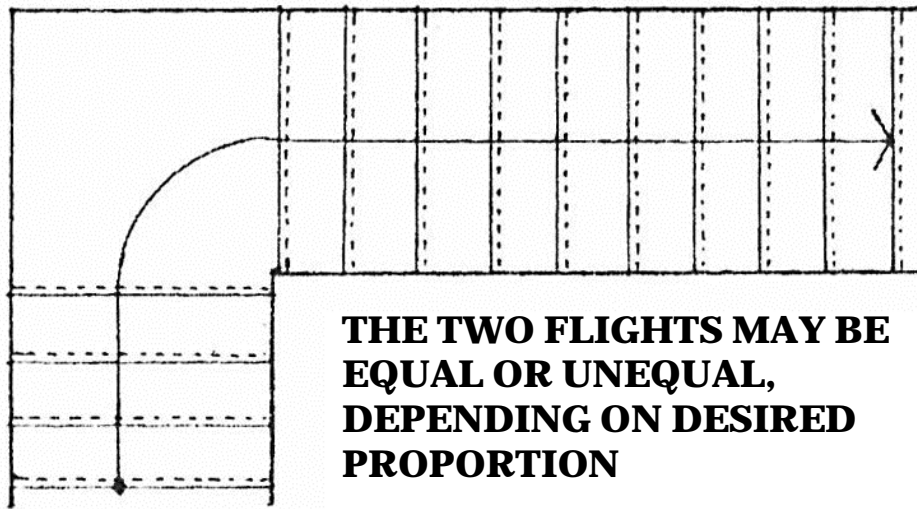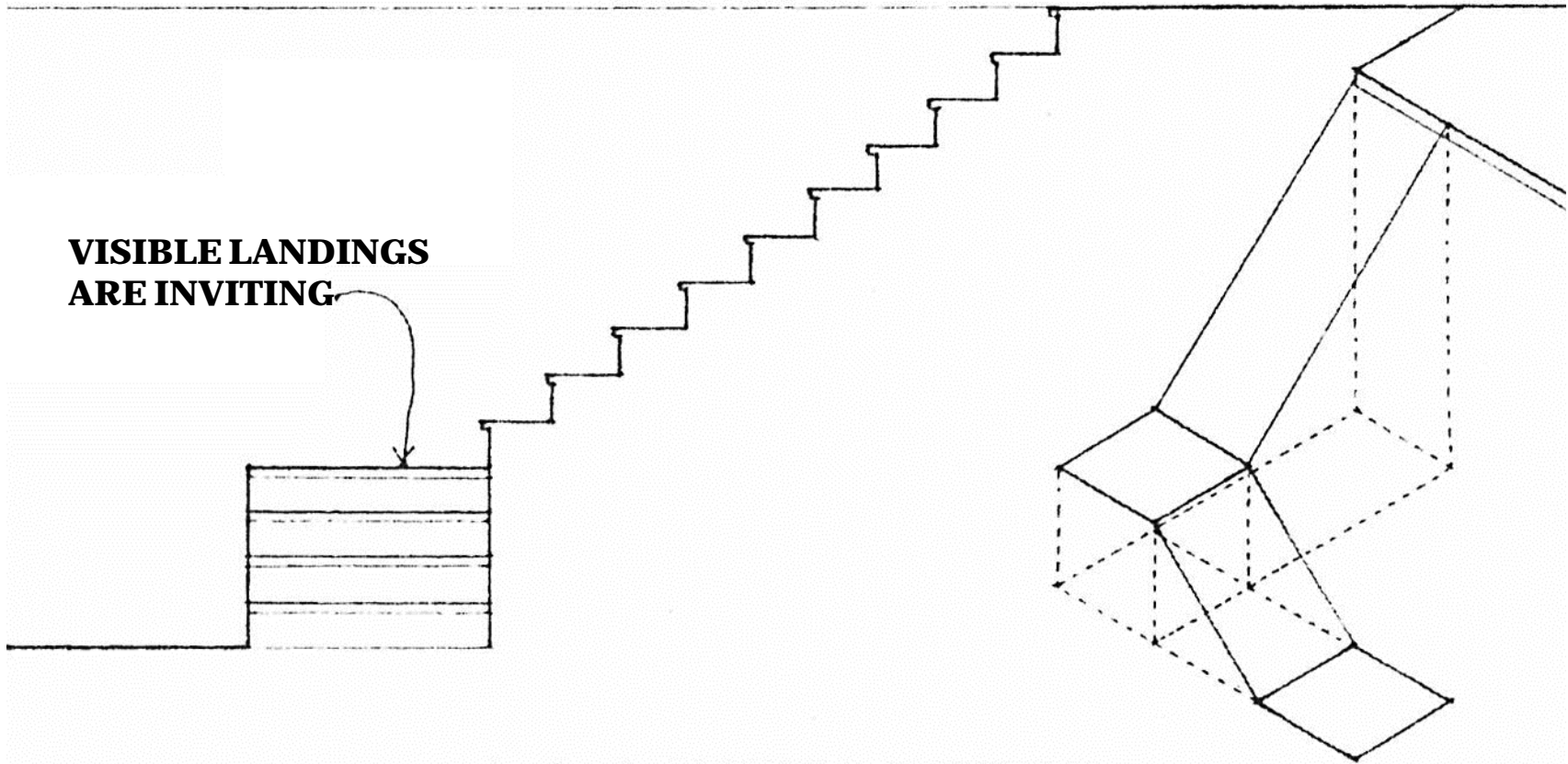INTERMEDIATE LANDING REDUCES FATIGUE; SHOULD BE AS DEEP AS STAIRS ARE WIDE, UP TO 4' (1219MM)

TOTAL RUN

STRAIGHT RUN

VISIBLE LANDINGS ARE INVITING

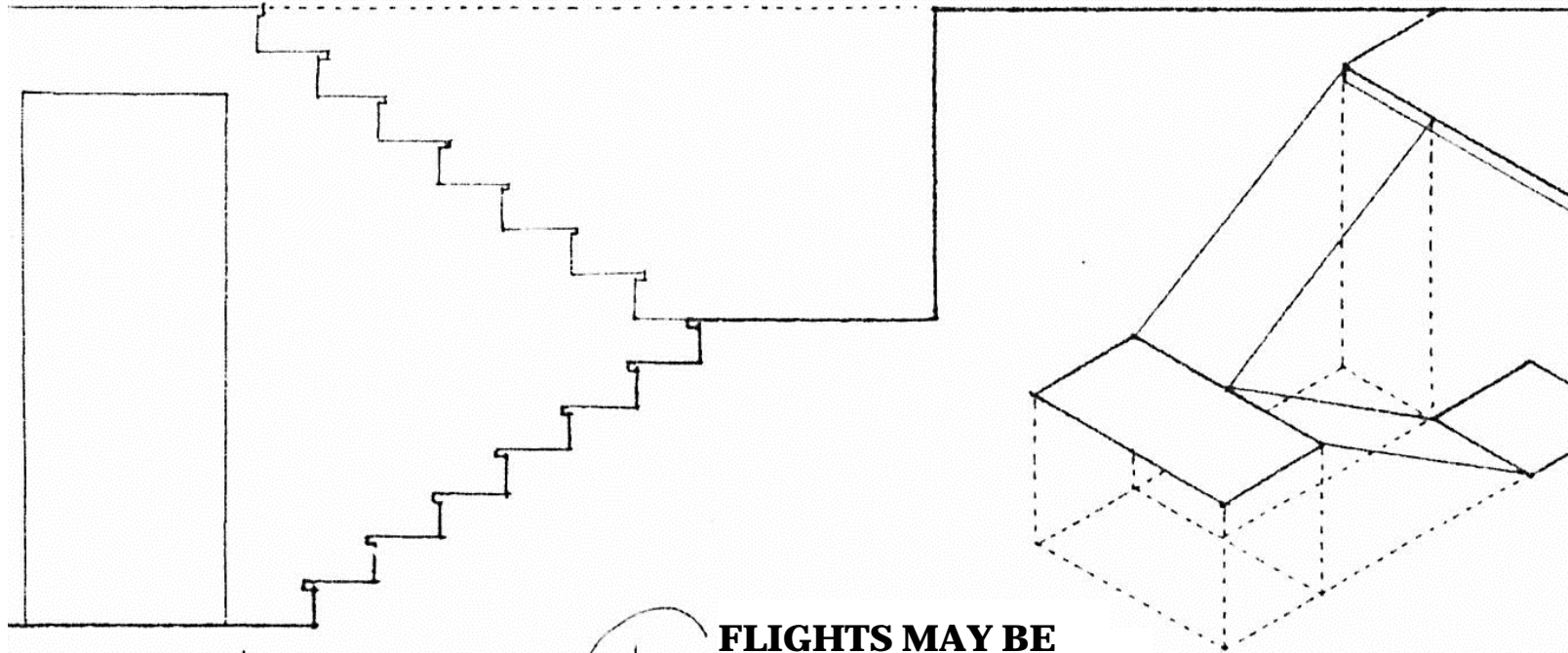**THE TWO FLIGHTS MAY BE EQUAL OR UNEQUAL, DEPENDING ON DESIRED PROPORTION**

L-SHAPED

FLIGHTS MAY BE EQUAL OR UNEQUAL
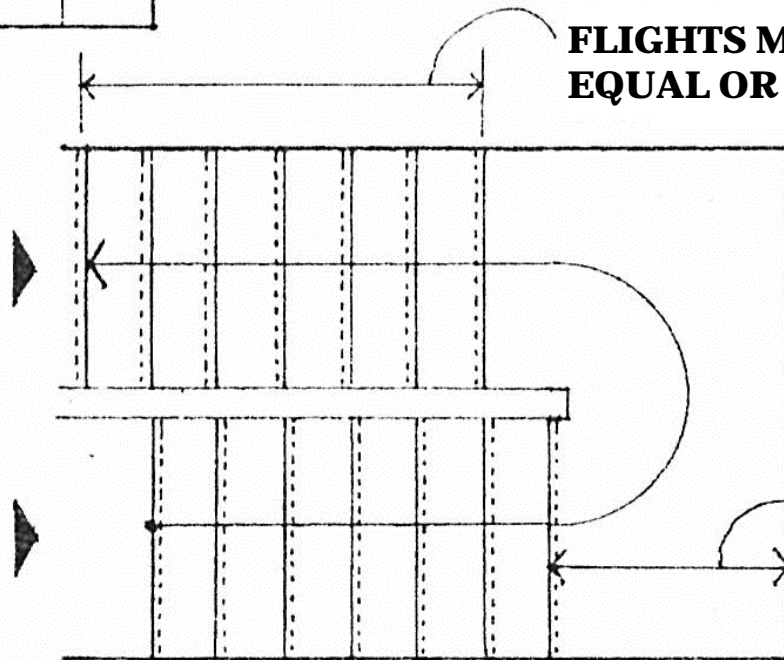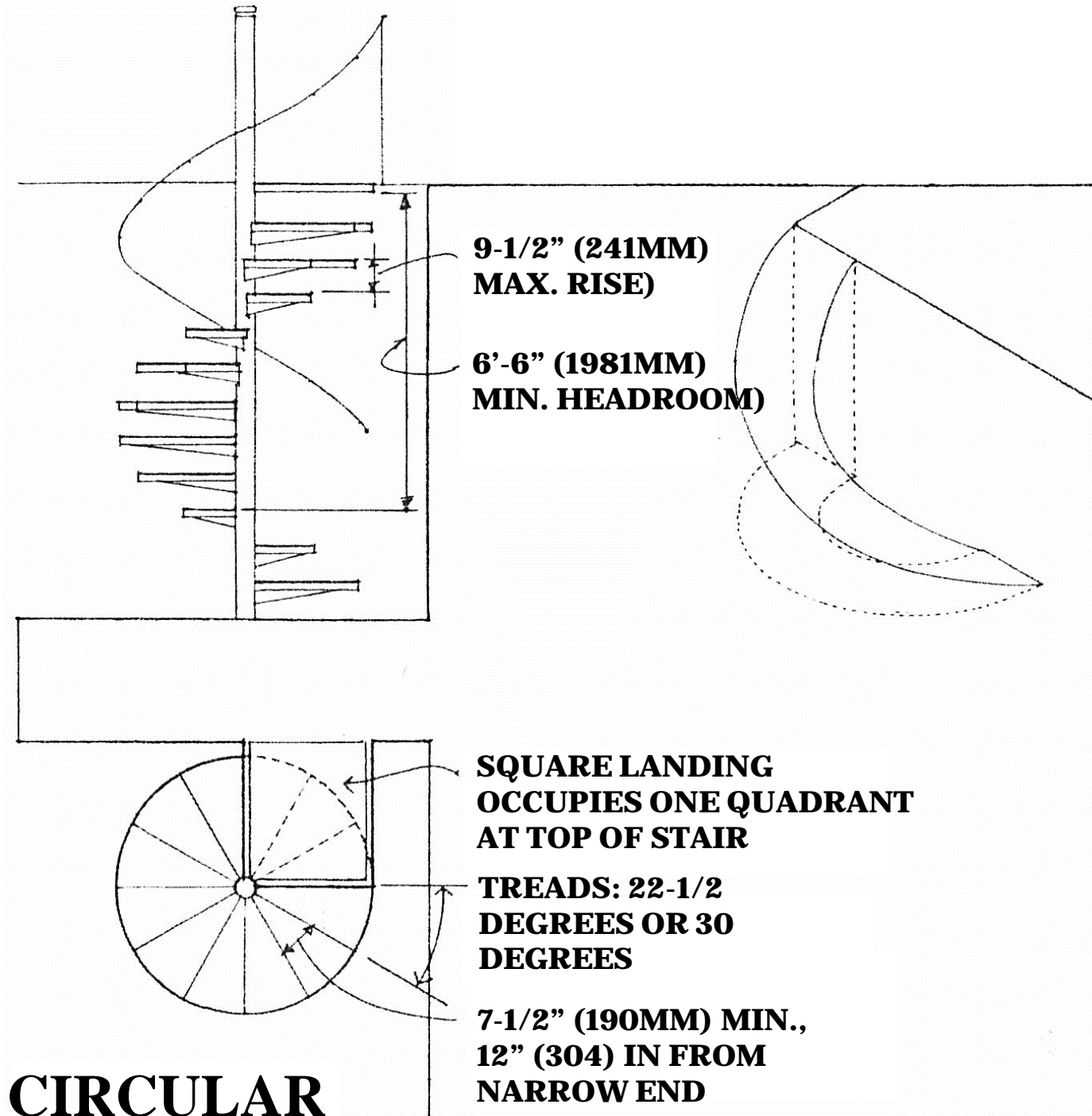
LANDINGS SHOULD BE AT LEAST AS DEEP AS STAIRS ARE WIDE

U-SHAPED

9-1/2" (241MM) MAX. RISE)

6'-6" (1981MM) MIN. HEADROOM)

SQUARE LANDING OCCUPIES ONE QUADRANT AT TOP OF STAIR

TREADS: 22-1/2 DEGREES OR 30 DEGREES

7-1/2" (190MM) MIN., 12" (304) IN FROM NARROW END

CIRCULAR