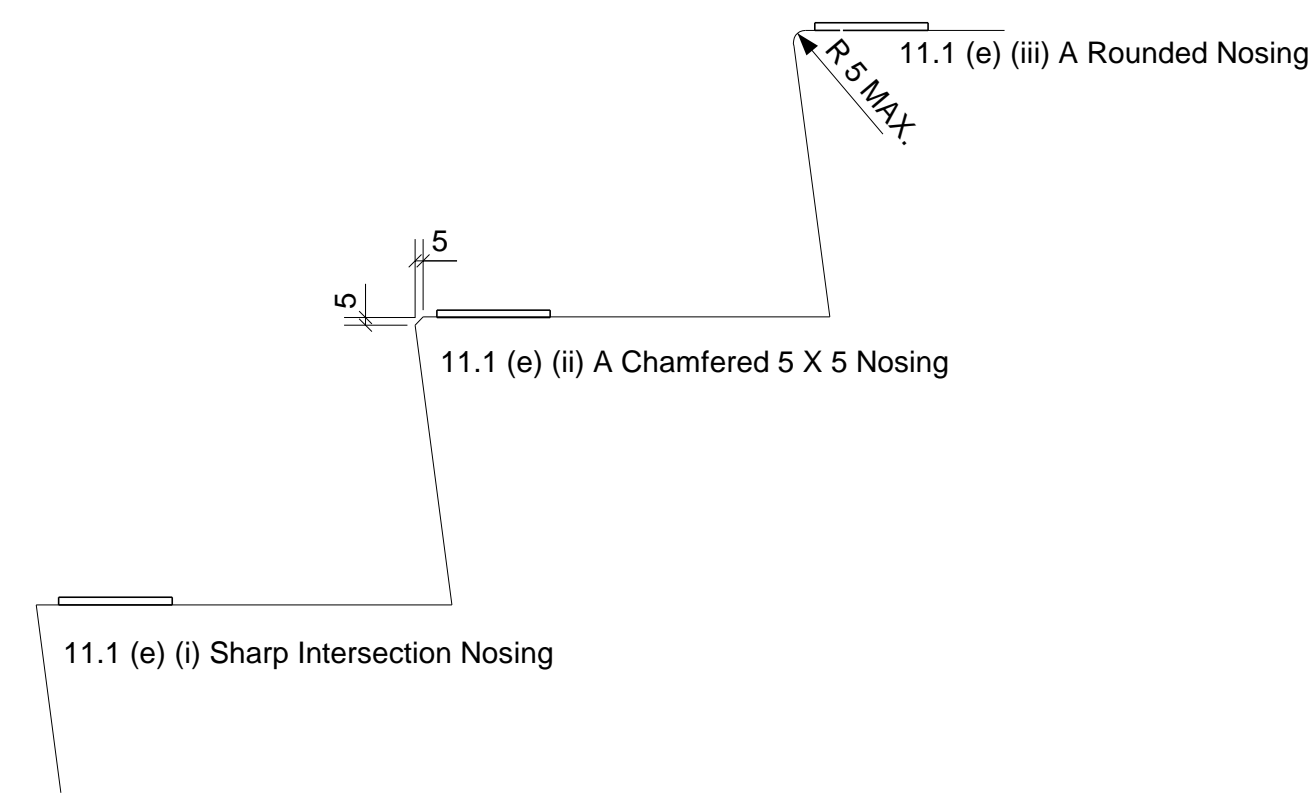


STAIR CONSTRUCTION AS PER AS 1428 11.1

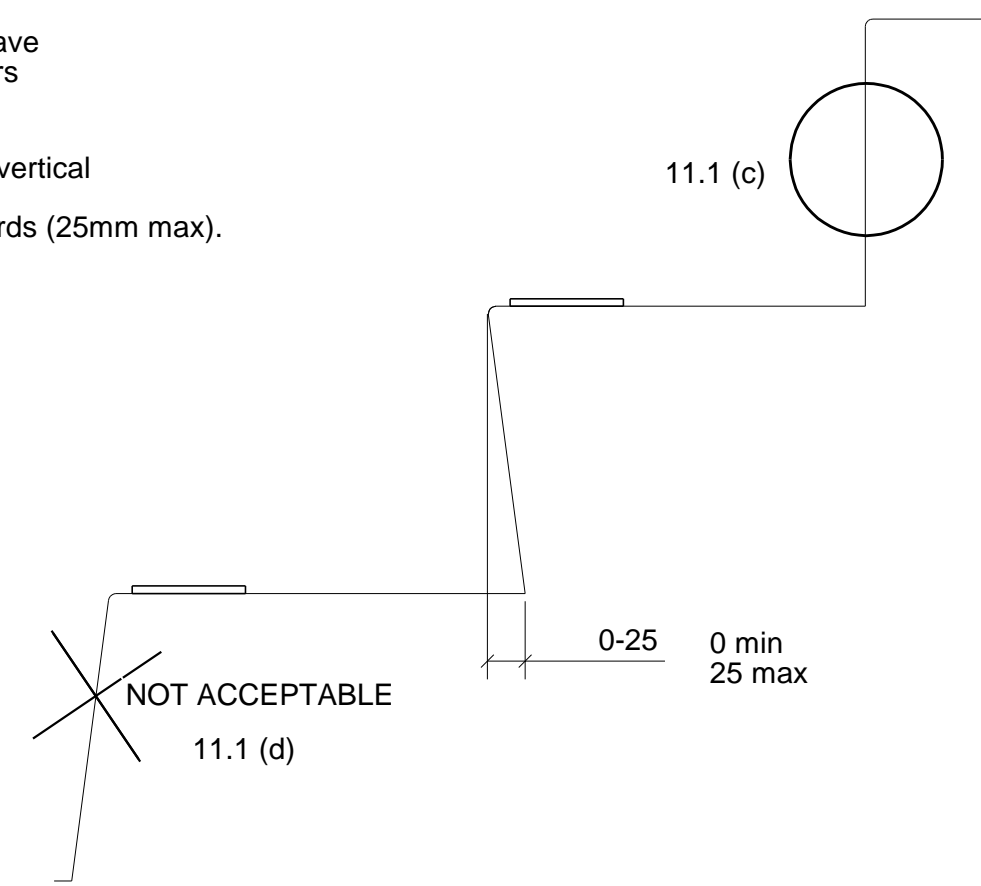
11.1 (e). Stair nosing profile shall
 (i). have a sharp intersection, or,
 (ii). be chamfered up to 5mm x 5mm or
 (iii). be rounded up to 5mm radius preferred



DETAIL - A
TYPES OF NOSING

11.1 (c). - Risers must not have gaps more than 125mm (125mm sphere must not Pass through)
 - Stairs must have Opaque risers

11.1 (d). - Riser may be vertical OR
 - splay backwards (25mm max).

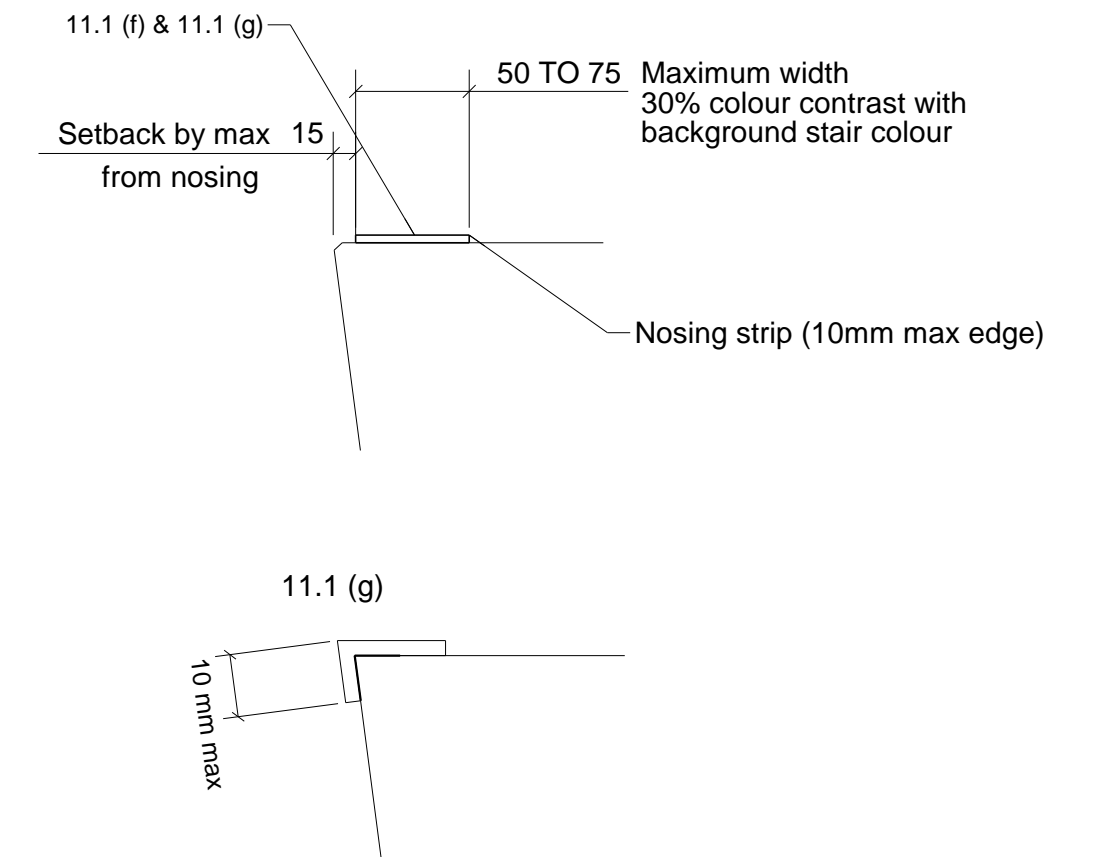


DETAIL - B
STAIR RISER

11.1 (f). - Each tread must have nosing strip

Strip dimensions:
 - Width: 50mm-75mm
 - Setback: 15mm max
 - Length: must be full tread width
 - Color: must contrast 30% from background.
 - 10mm max exposed edge of nosing strip

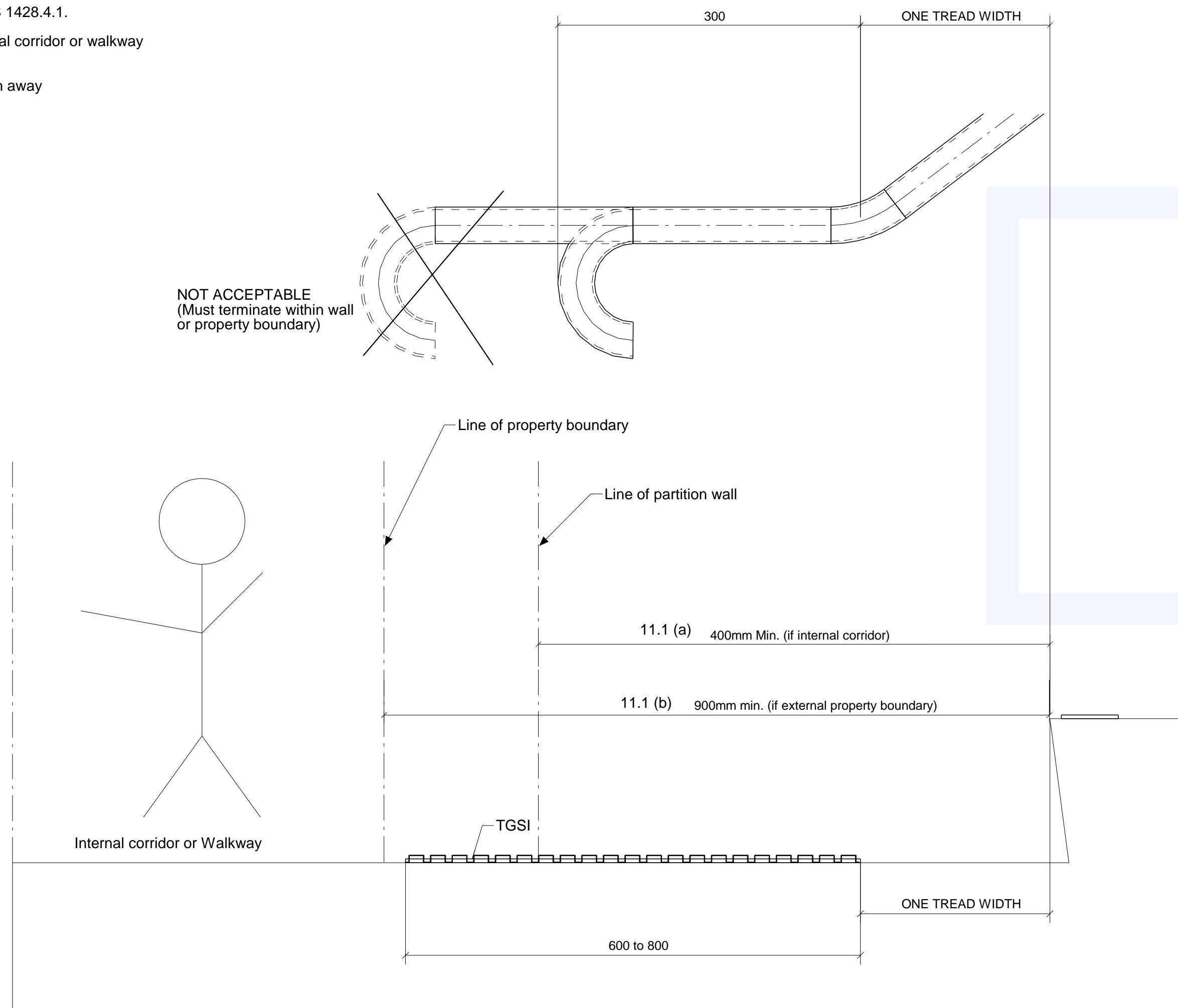
11.1 (g). - If strip not set back:
 10mm max extension down riser



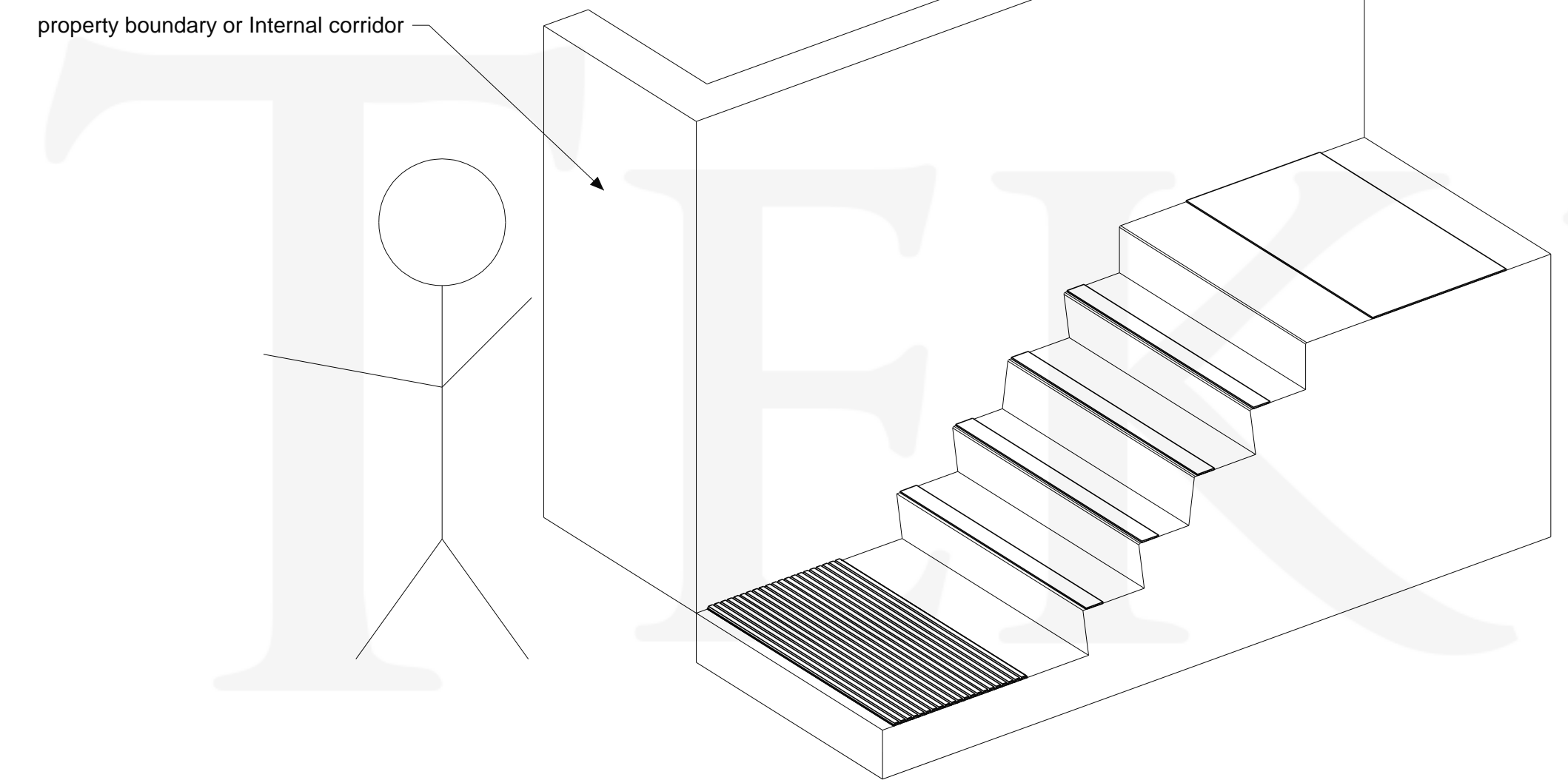
DETAIL - C
NOSING STRIP

Stairs:
 If Internal boundary:
 - Stair/Ramp min setback: 400mm (11.1 (a))
 If property boundary:
 - Stair/Ramp min setback: 900mm (11.1 (b))

11.1 (h). TGSI shall be installed AS 1428.4.1.
 If stairs are inside at internal corridor or walkway
 TGSI must:
 - be installed
 - be placed one tread width away
 - into walkway path



DETAIL-D
Stair/ramp setback at intersection of the internal corridor or property boundary



3D VIEW OF A SIMPLE STAIR

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Steel Detailing
 Design, Engineering

STAIR STANDARDS
AS 1428 11.1

DRAWN	TEK1	SCALE	NTS	JOB No.	DRAWING NUMBER
CHECKED	TEK1	DATE	05.07.2017	STD	TEK1-STD#001