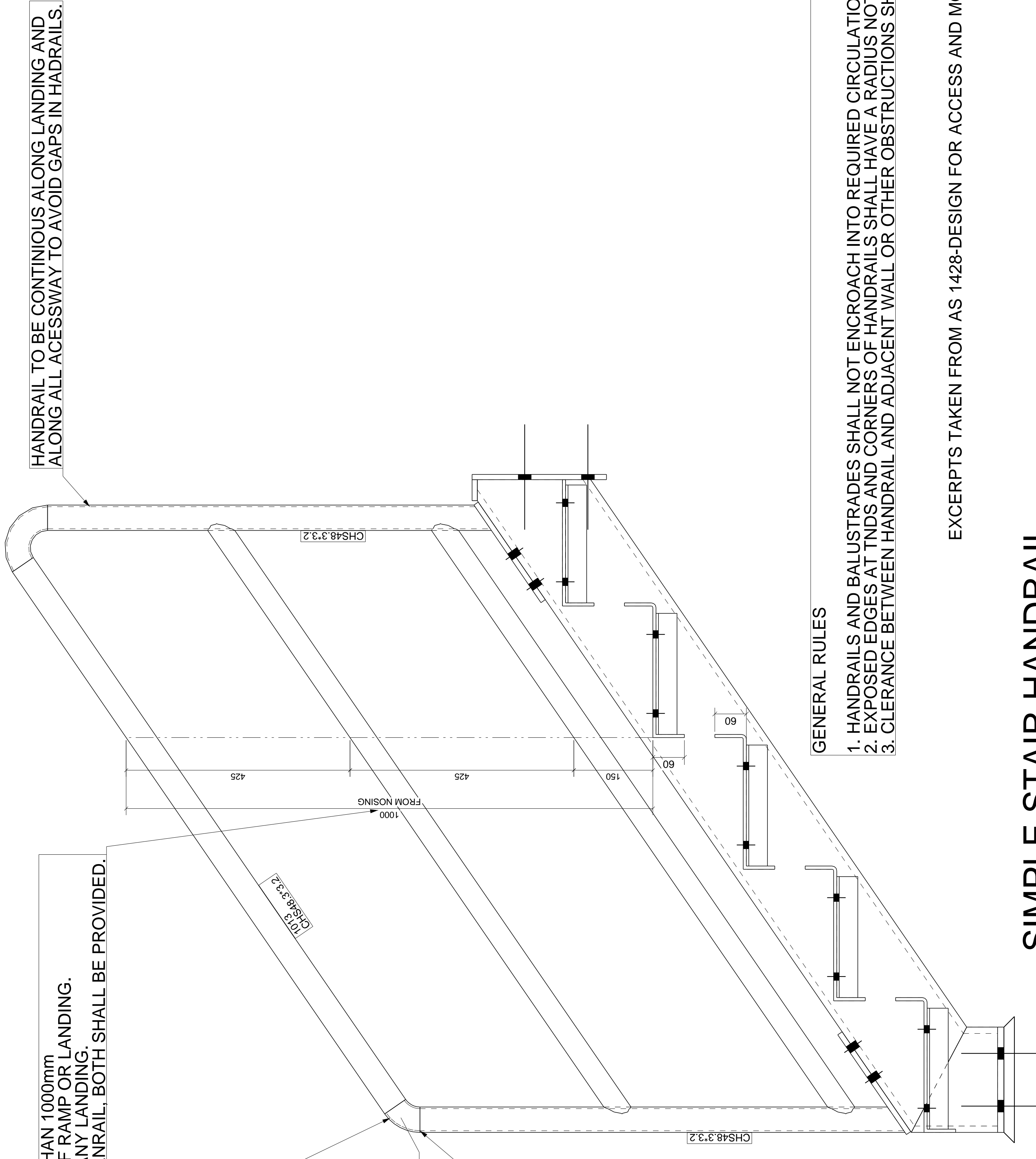


GENERAL RULES TO FOLLOW WHILE MODELLING AND DETAILING OF HANDRAILS FOR STAIR AND RAMP



1. TOP OF HANDRAIL SHALL BE NOT LESS THAN 865mm NOR MORE THAN 1000mm ABOVE THE NOSING OF TREAD OR THE FINISHED FLOOR LEVEL OF RAMP OR LANDING.
2. HEIGHT TO BE CONSISTENT THROUGH THE RAMP OR STAIRS AT ANY LANDING.
3. IF BALUSTRADES REQUIRED AT A HEIGHT GREATER THAN THE HANDRAIL, BOTH SHALL BE PROVIDED.

HANDRAILS TO BE SECURELY FIXED AND RIGID, AND THE ENDS TURNED TO A TOTAL OF 180 DEGREE, OR TO THE GROUND OR RETURNED FULLY TO THE END POST.

CROSS SECTION OF HANDRAIL SHALL BE ELLIPTICAL OR CIRCULAR, NOT LESS THAN 30mm OR GREATER THAN 50mm IN HEIGHT OR WIDTH.

HANDRAIL EXTENSION TO 300mm BEYOND THE FIRST TREAD ADDING ONE TREAD WIDTH. IF HANDRAIL OBSTRUCT THE CIRCULATION SPACE THEY CAN BE BENT TO AVOID OBSTRUCTIONS.

GENERAL RULES

1. HANDRAILS AND BALUSTRADES SHALL NOT ENCR OACH INTO REQUIRED CIRCULATION SPACES.
2. EXPOSED EDGES AT TNSD AND CORNERS OF HANDRAILS SHALL HAVE A RADIUS NOT LESS THAN 5mm
3. CLERANCE BETWEEN HANDRAIL AND ADJACENT WALL OR OTHER OBSTRUCTIONS SHALL BE NOT LESS THAN 50mm

EXCERPTS TAKEN FROM AS 1428-DESIGN FOR ACCESS AND MOBILITY

SIMPLE STAIR HANDRAIL