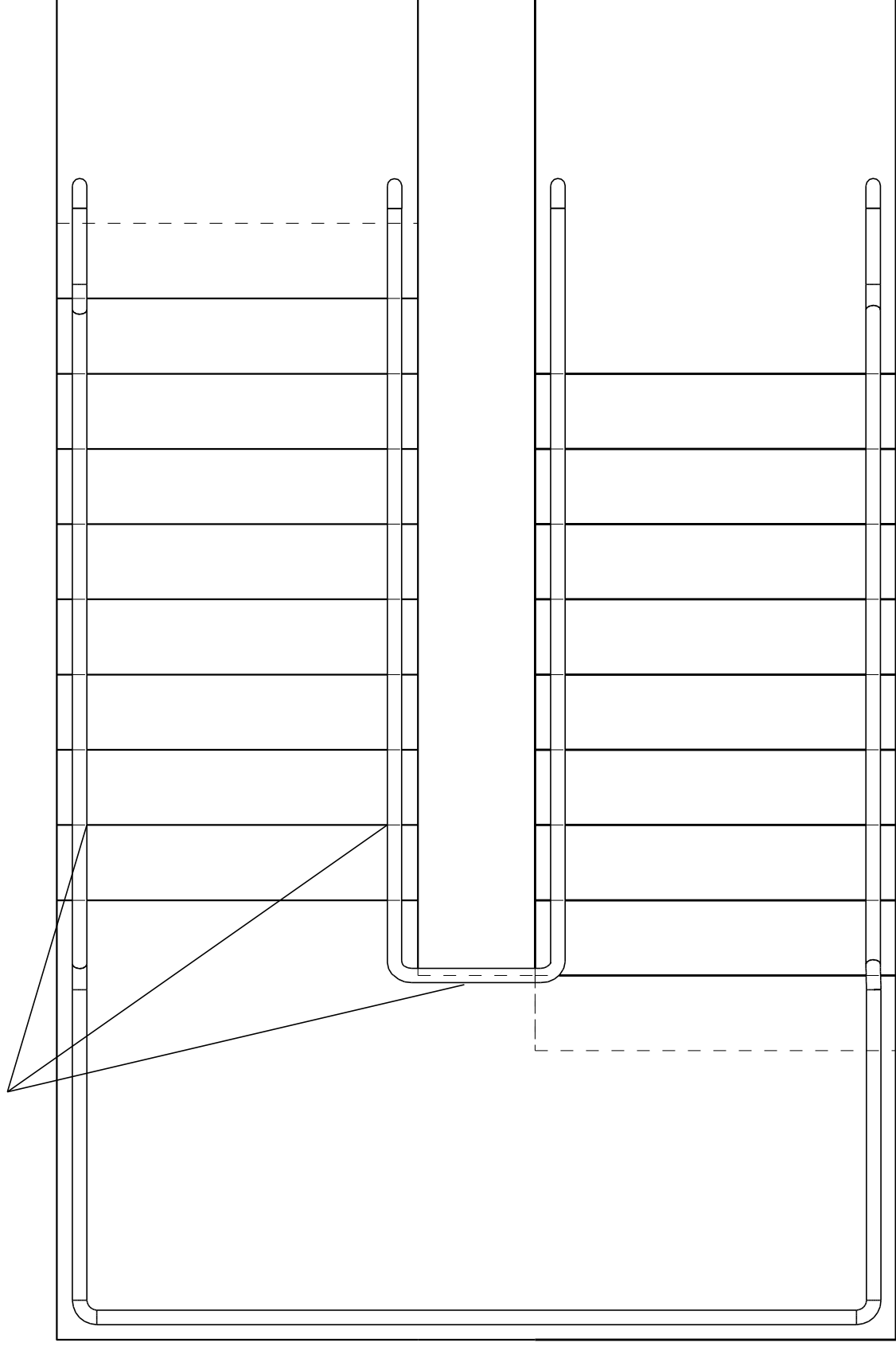


# STAIRWAY HANDRAIL DESIGN REQUIREMENTS AS PER AS1428.1 - 2009 (CLAUSE 11.2)

11.2(a). Design and construction of handrails refer Clause 12 on TEK1-STD#003

11.2 (b) Handrails Required at both sides of stair.

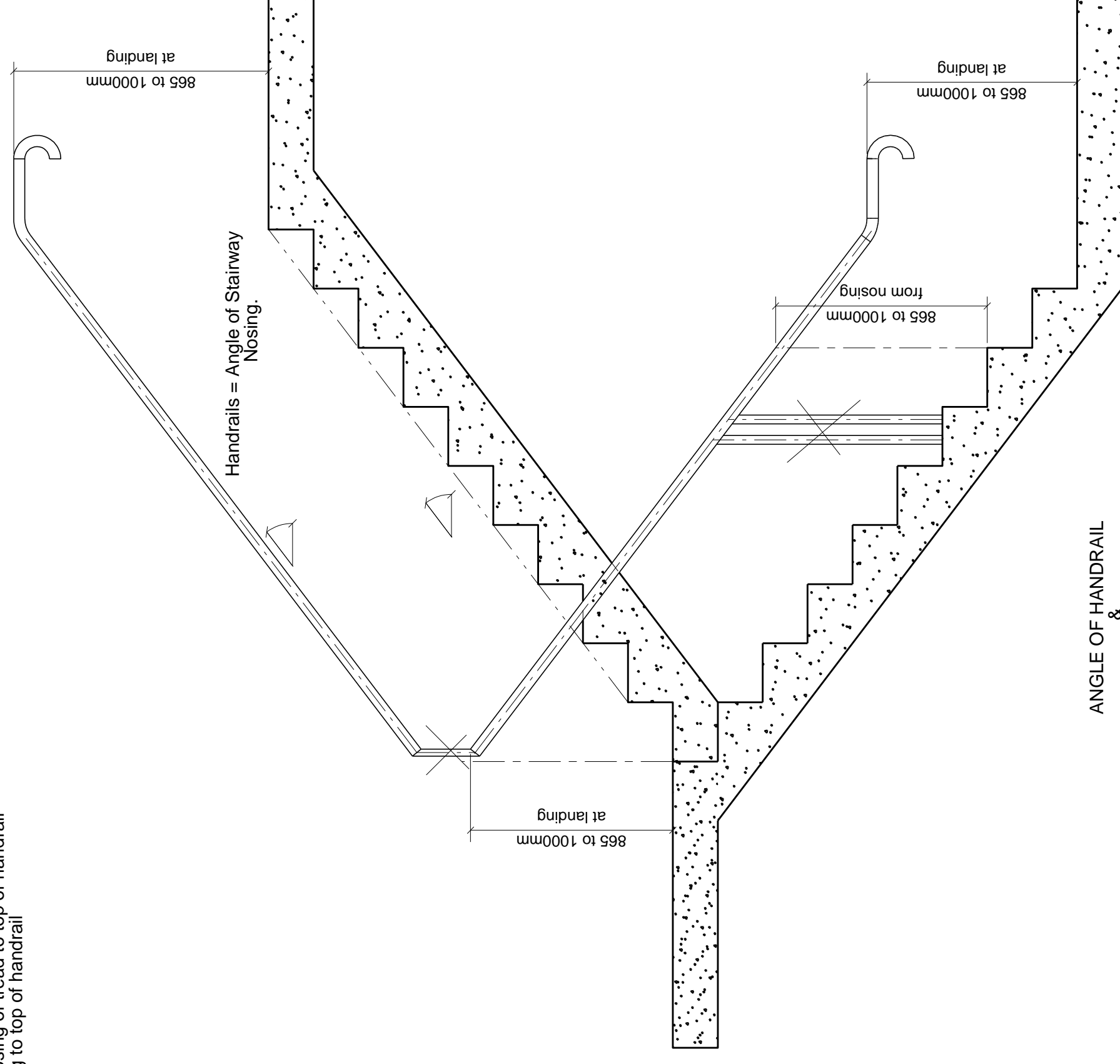
11.2 (f). Where handrails are continuous, 300mm extension not req. for intermediate landings. eg. Inner handrails



HANDRAIL AT BOTH SIDES  
CONTINUOUS HANDRAILS

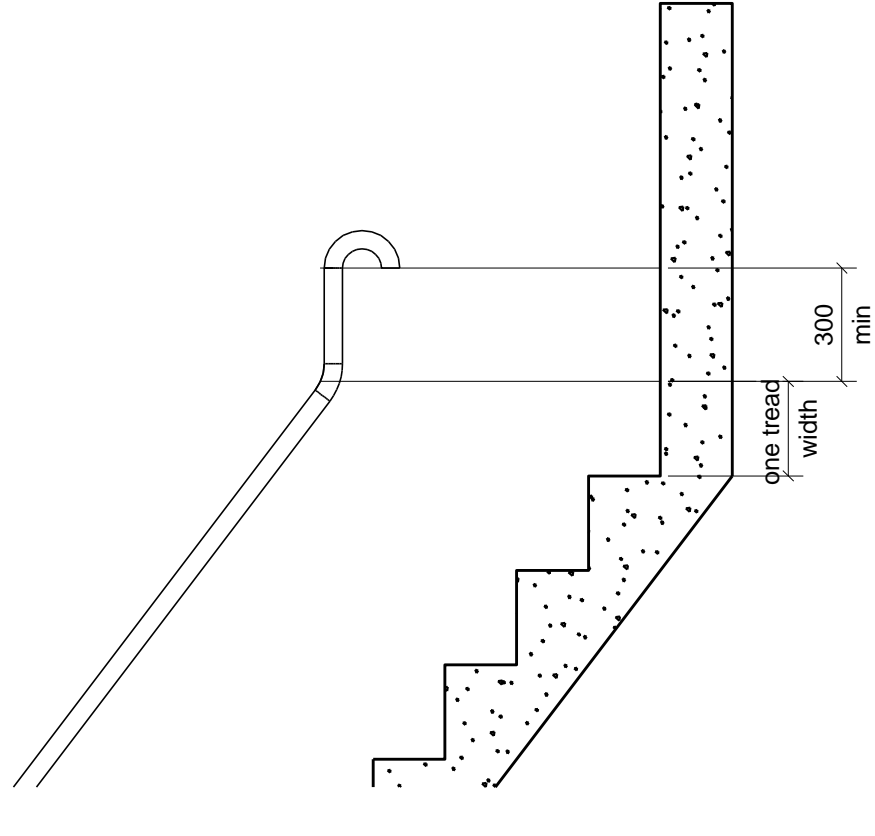
11.2 (c). (i) No vertical sections  
(ii) Handrails To follow stairway nosing

11.2 (g). Dimensions indicating height of handrails,  
(i) from nosing of tread to top of handrail  
(ii) landing to top of handrail



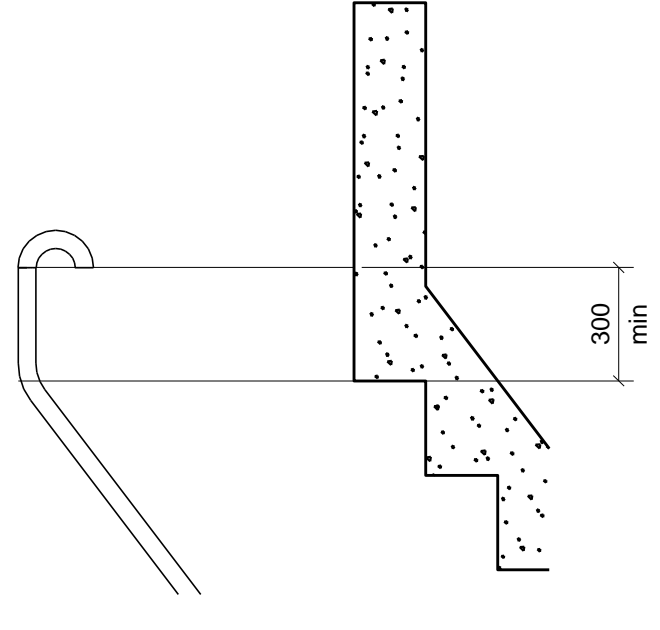
ANGLE OF HANDRAIL  
&  
HANDRAIL HEIGHTS

11.2. (d). Handrail termination at bottom of stairs,  
(i) Hand rail shall extend at least one tread width,  
(ii) also 300mm horizontally from last riser.

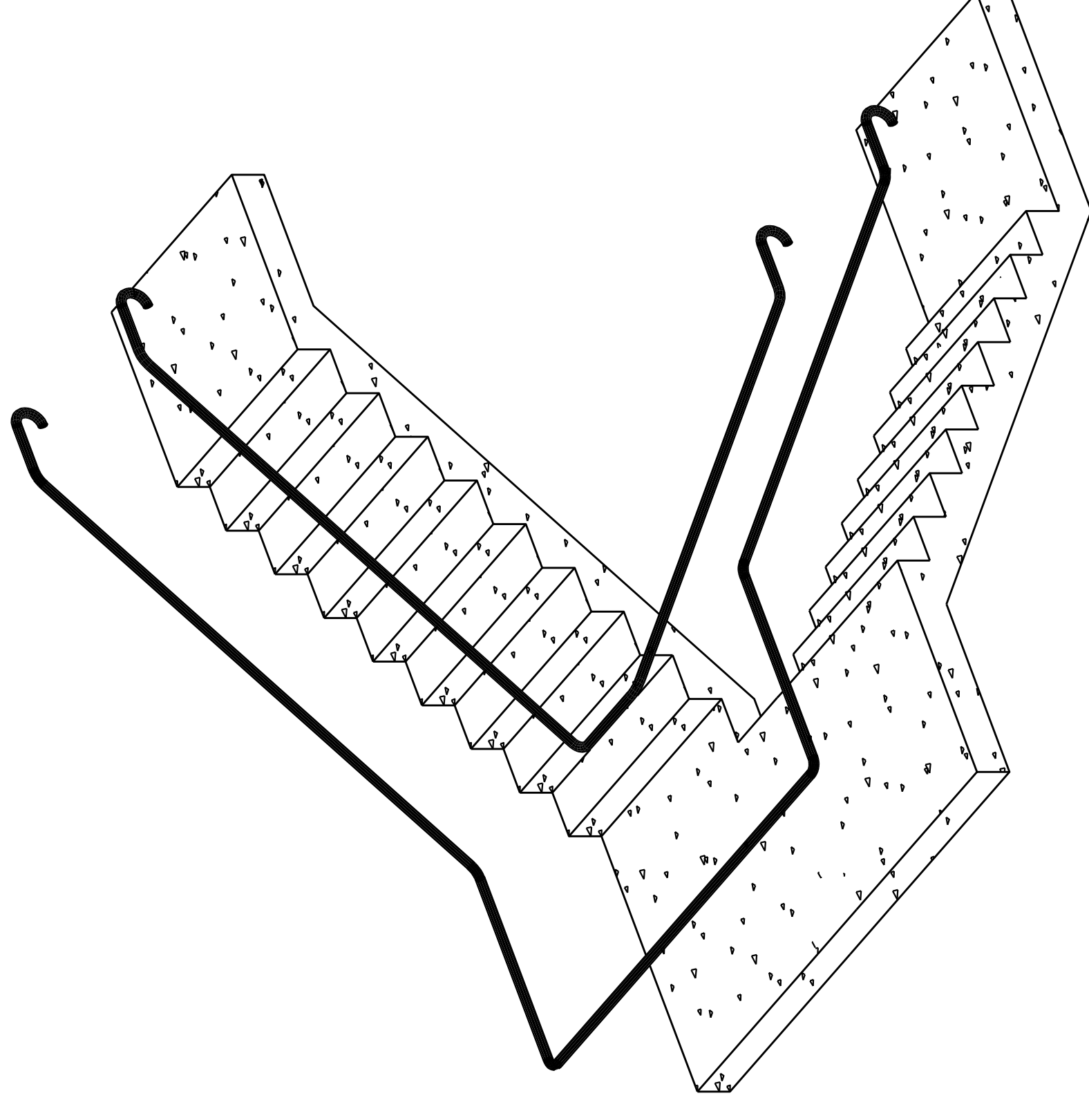


HANDRAILS TERMINATION AT BOTTOM OF STAIR FLIGHT.

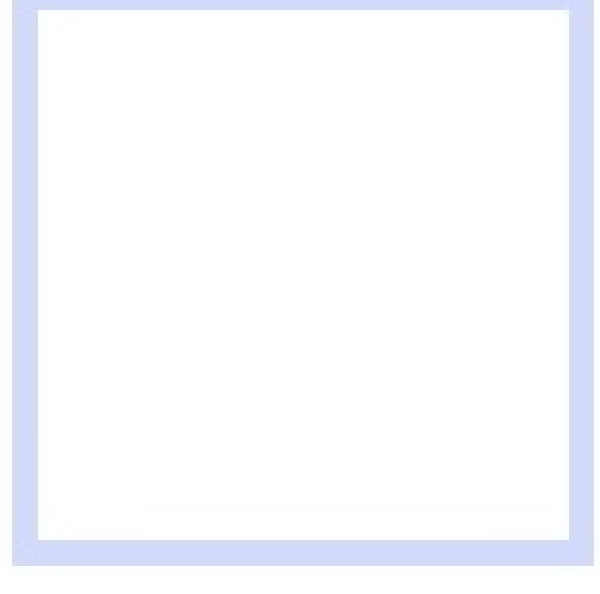
11.2. (e). Handrail extension at top rail,  
Minimumum 300mm horizontally past nosing.



HANDRAIL TERMINATION AT TOP OF STAIR FLIGHT



3D RENDERED VIEW OF A STAIRWAY HANDRAIL



Steel Detailing  
Design, Engineering

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STAIR HANDRAILS AS 1428.1 (CLAUSE 11.2)

DRAWN TEK1 SCALE NTS JOB No. DRAWING NUMBER

CHECKED TEK1 DATE 08.08.2017 STD TEK1-STD#002