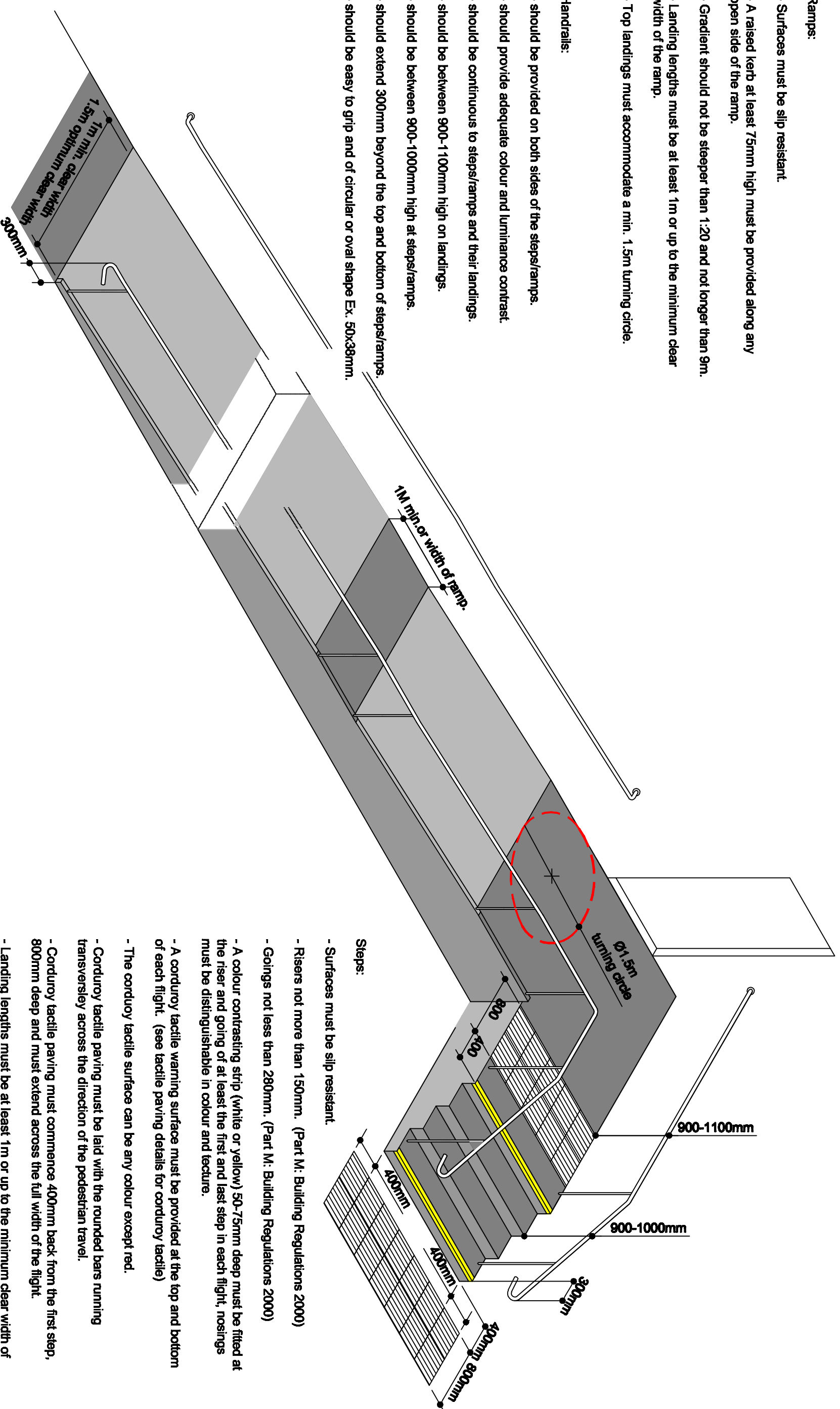


**Ramps:**

- Surfaces must be slip resistant.
- A raised kerb at least 75mm high must be provided along any open side of the ramp.
- Gradient should not be steeper than 1:20 and not longer than 9m.
- Landing lengths must be at least 1m or up to the minimum clear width of the ramp.
- Top landings must accommodate a min. 1.5m turning circle.

**Handrails:**

- should be provided on both sides of the steps/ramps.
- should provide adequate colour and luminance contrast.
- should be continuous to steps/ramps and their landings.
- should be between 900-1100mm high on landings.
- should be between 900-1000mm high at steps/ramps.
- should extend 300mm beyond the top and bottom of steps/ramps.
- should be easy to grip and of circular or oval shape Ex. 50x38mm.



**Steps:**

- Surfaces must be slip resistant.
- Risers not more than 150mm. (Part M: Building Regulations 2000)
- Goings not less than 280mm. (Part M: Building Regulations 2000)
- A colour contrasting strip (white or yellow) 50-75mm deep must be fitted at the riser and going of at least the first and last step in each flight, nosings must be distinguishable in colour and texture.
- A corduroy tactile warning surface must be provided at the top and bottom of each flight. (see tactile paving details for corduroy tactile)
- The corduroy tactile surface can be any colour except red.
- Corduroy tactile paving must be laid with the rounded bars running transversely across the direction of the pedestrian travel.
- Corduroy tactile paving must commence 400mm back from the first step, 800mm deep and must extend across the full width of the flight.
- Landing lengths must be at least 1m or up to the minimum clear width of the ramp.
- Top landings must accommodate a min. 1.5m turning circle.

## Step and Ramp Details for Streetscapes

# Detail Drawing 3