THE CITY OF TEA TREE GULLY

› Technical Specifications

SURFACES

DESCRIPTION: KERB RAMP

CODE: SUR09 07/05/2025

APPLICATIONS

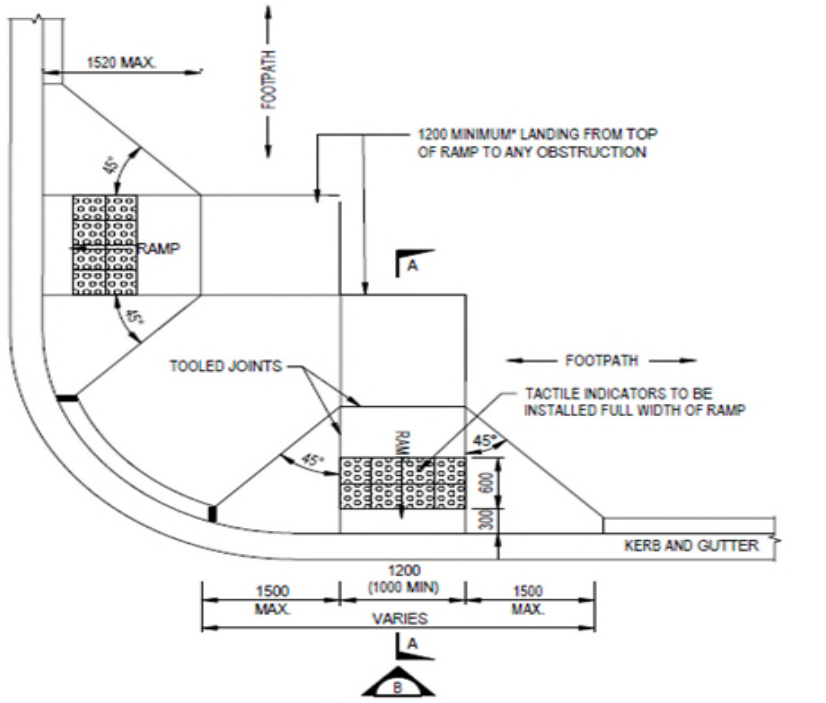
- Regional
- District
- Neighbourhood
- Local
- Main Roads
- Local Roads

PERFORMANCE CRITERIA	strong, durable and crack resistant, suitable for high traffic areas, slip resistance, visually appealing, minimal maintenance, not prone to movement

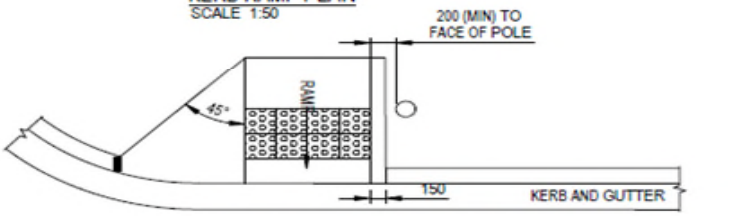
IMAGE/S

Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.

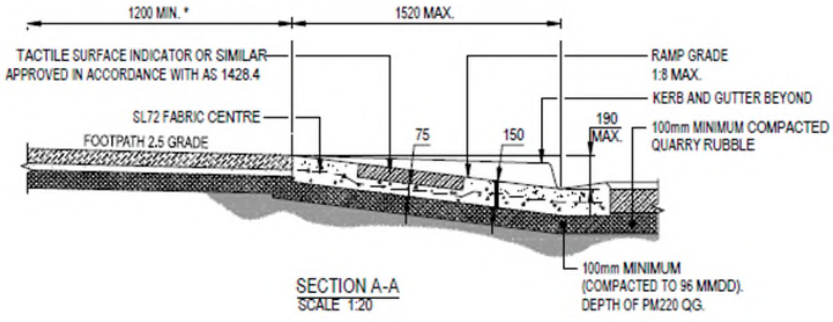
MATERIALS	Concrete grade shall be N32 for kerb, gutters and ramps
FINISHES	
COLOURS	
SIZE (INDICATIVE)	
VARIATIONS	Kerb ramp can be steepened and a hand rail provided in locations where access from the sides is not possible, or on cuvres.
OPTIONS	Ramps giving access to roadways having kerbs each side shall be provided in pairs. One in each footway and directly opposite each other.
INSTALLATION INSTRUCTIONS	Ramps or openings shall be provided in islands which lie on the route across the road. The opening shall not be less than 1000MM wide (120MM preferred). Top and bottom ramps shall have a sharp gradient transition.
DDA (Universal design principles)	The ramp and sloping sides shall be slip resistant with tactile surface indicators (contrasting colour), type 'B' and shall be installed in accordance with AS1428.4-2009.
MAINTENANCE	
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	
FURTHER INFORMATION	
OTHER INFORMATION	
RELEVANT STANDARDS	Kerb ramps must conform with AS1428.



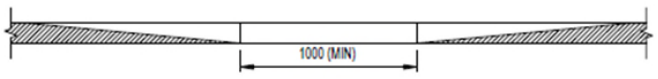
KERB RAMP PLAN
SCALE 1:50



KERB RAMP WITH VERTICAL SIDE - PLAN
SCALE 1:50



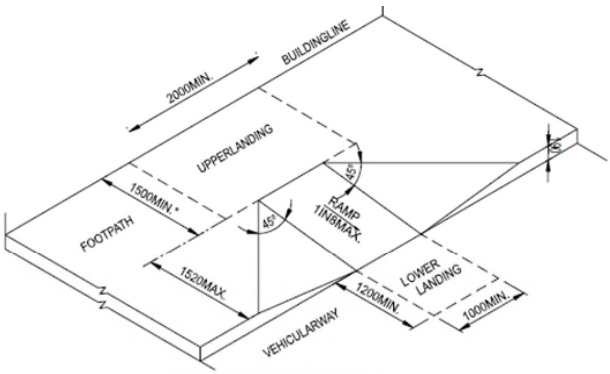
SECTION A-A
SCALE 1:20



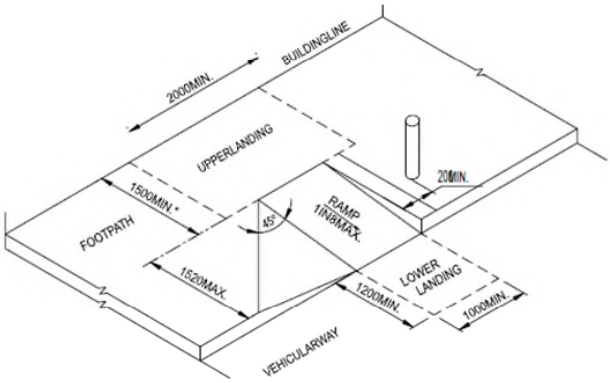
ELEVATION B
SCALE 1:20

*DENOTES MINIMUM DIMENSION. TO BE 1500 IF A TURN IN DIRECTION OF TRAVEL IS REQUIRED.

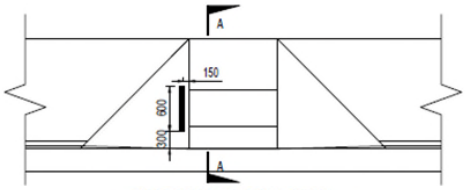
CITY OF TEA TREE GULLY



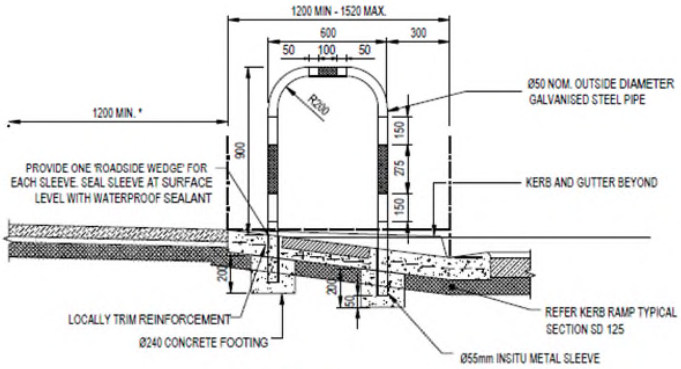
KERB RAMP ISOMETRIC VIEW
SCALE NTS
* WHERE THERE IS NO TURN INVOLVED, TOP LANDING MAY BE REDUCED TO 1200mm MIN. IN LENGTH



KERB RAMP WITH VERTICAL SIDE - ISOMETRIC VIEW
SCALE NTS
* WHERE THERE IS NO TURN INVOLVED, TOP LANDING MAY BE REDUCED TO 1200mm MIN. IN LENGTH



KERB RAMP HAND RAIL DETAIL
SCALE 1:50



SECTION A - A
SCALE 1:20

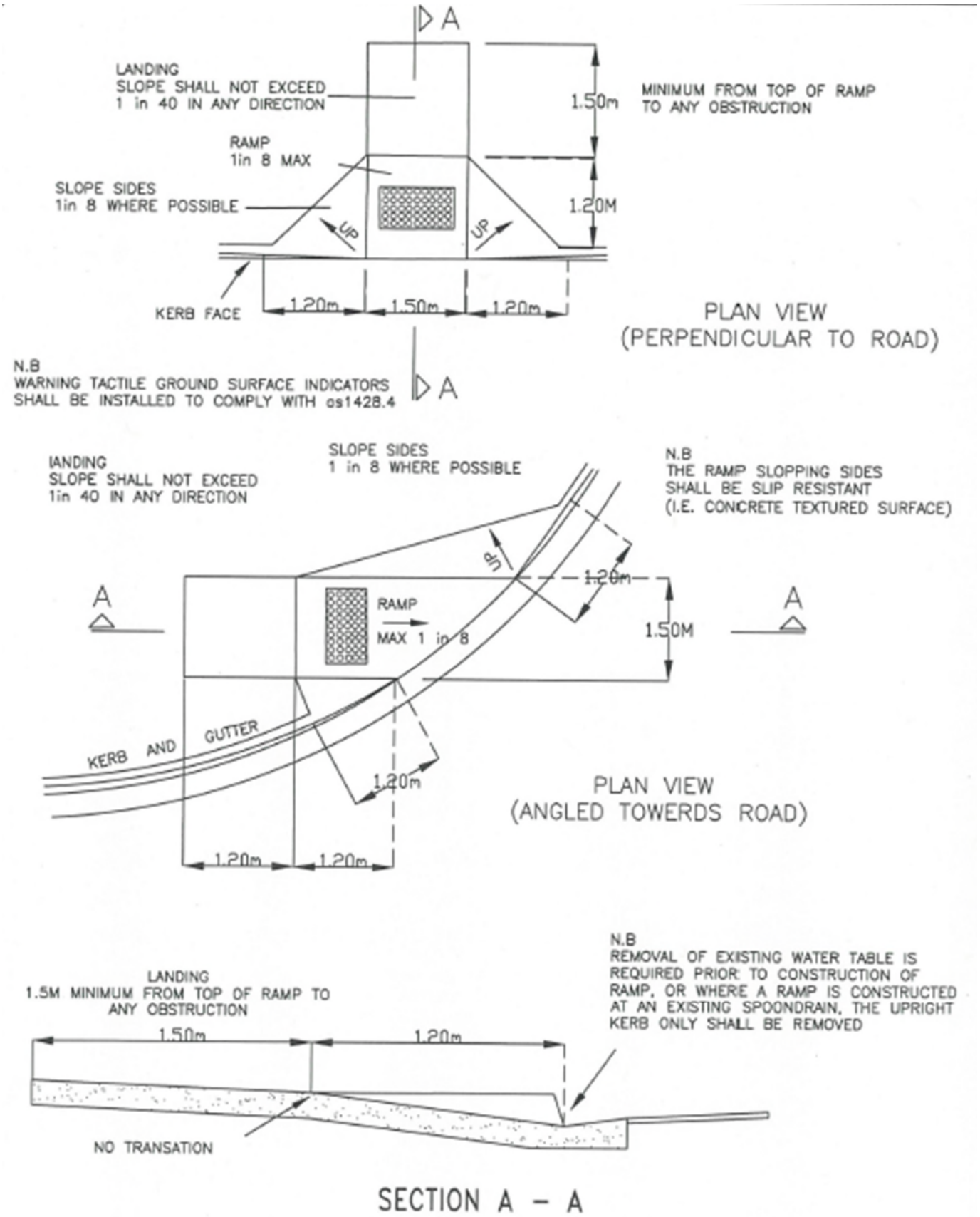
NOTE:

1. REFER SD 125 FOR DETAILS

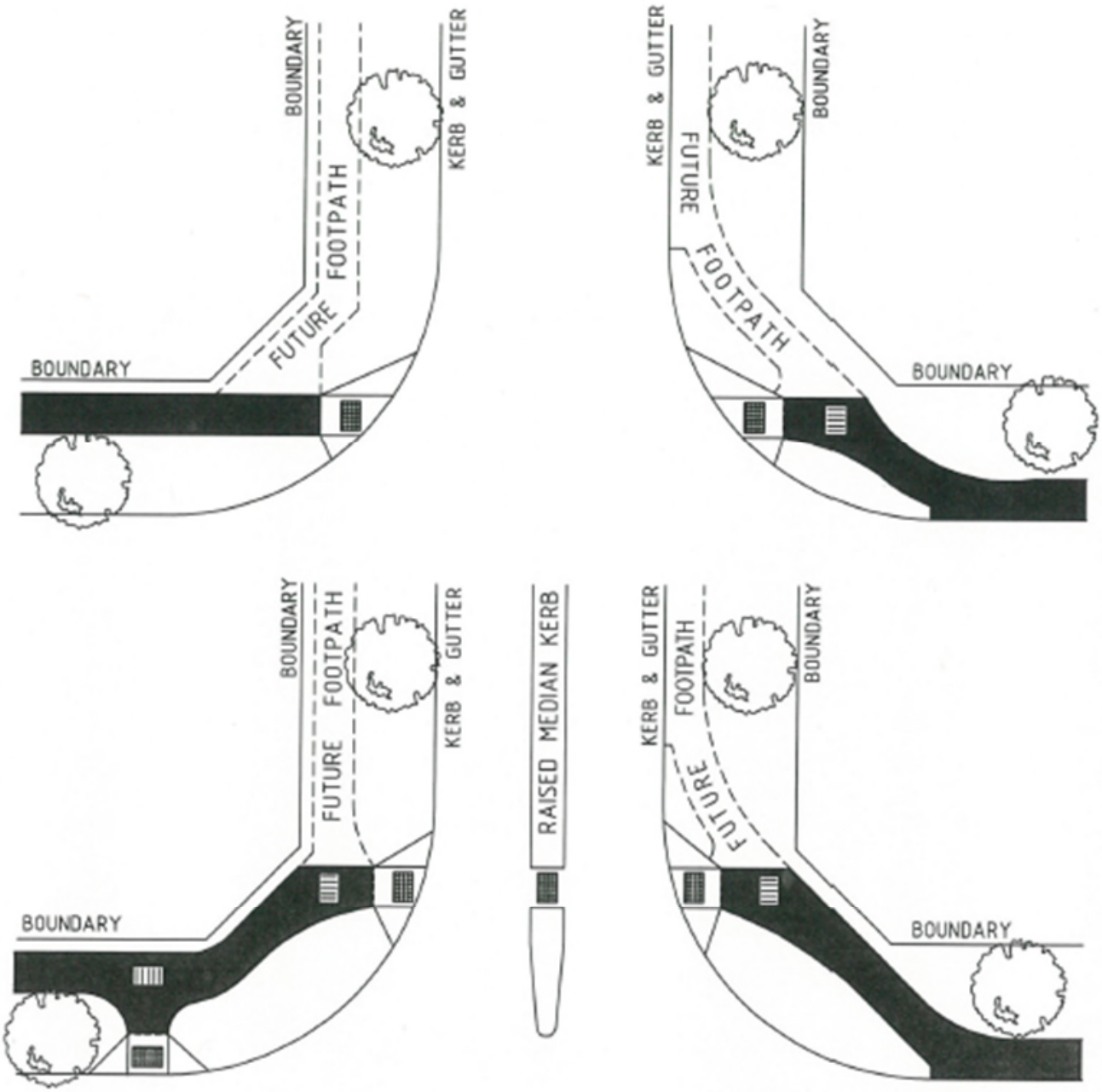
ALL MEASUREMENTS IN MILLIMETRES

CITY OF
TEA TREE GULLY

CTTG Drawing - Kerb Ramp



CTTG Drawing - Kerb Ramp Layout



NOTES:

1. RAMPS ON BOTH SIDES OF A CARRIEAGEWAY HAVE TO BE ALIGNED WITH ONE ANOTHER AND THE DIRECTION OF TRAVEL.

2. DIRECTIONAL AND WARNING TACTILES INDICATORS SHALL BE INSERTED IN ACCORDANCE WITH AS 1428.4

3. SLOPED SIDES OF THE RAMP CAN BE ADJUSTED TO MATCH SITE CONSTRAINTS. (e.g. TREES AND STOBIE POLES)

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