THE CITY OF TEA TREE GULLY

› Technical Specifications

CIVIL INFRASTRUCTURE

DESCRIPTION: PITS & DRAINAGE - STORMWATER JUNCTION PIT GRATED INLET PIT

CODE: CIV04 29/04/2025

APPLICATIONS	
	Regional
	District
	Neighbourhood
	Local
	Main Roads
	Local Roads

PERFORMANCE CRITERIA

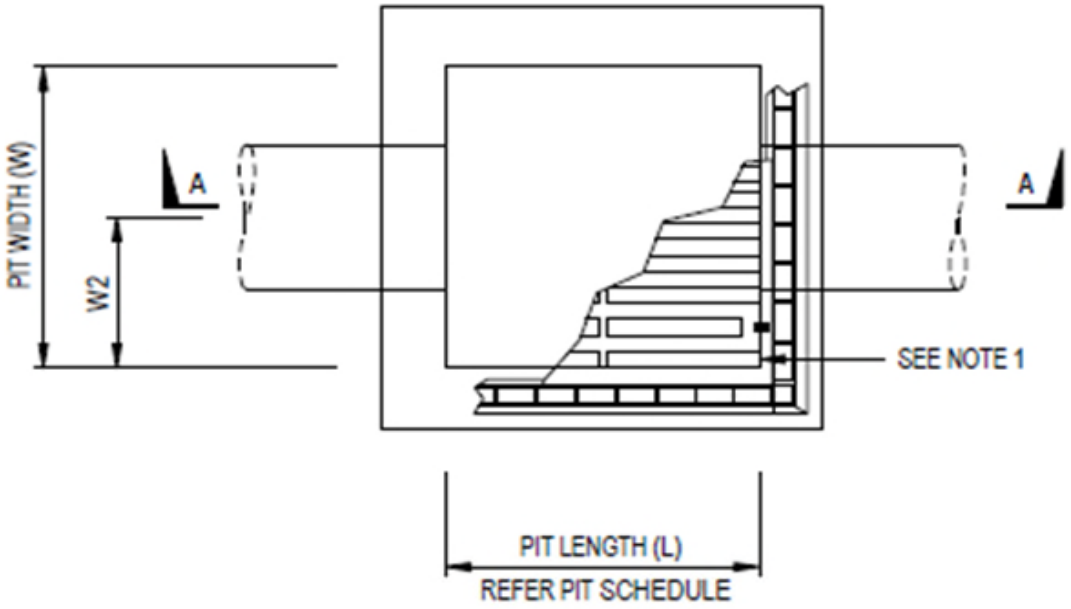
IMAGE/S

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

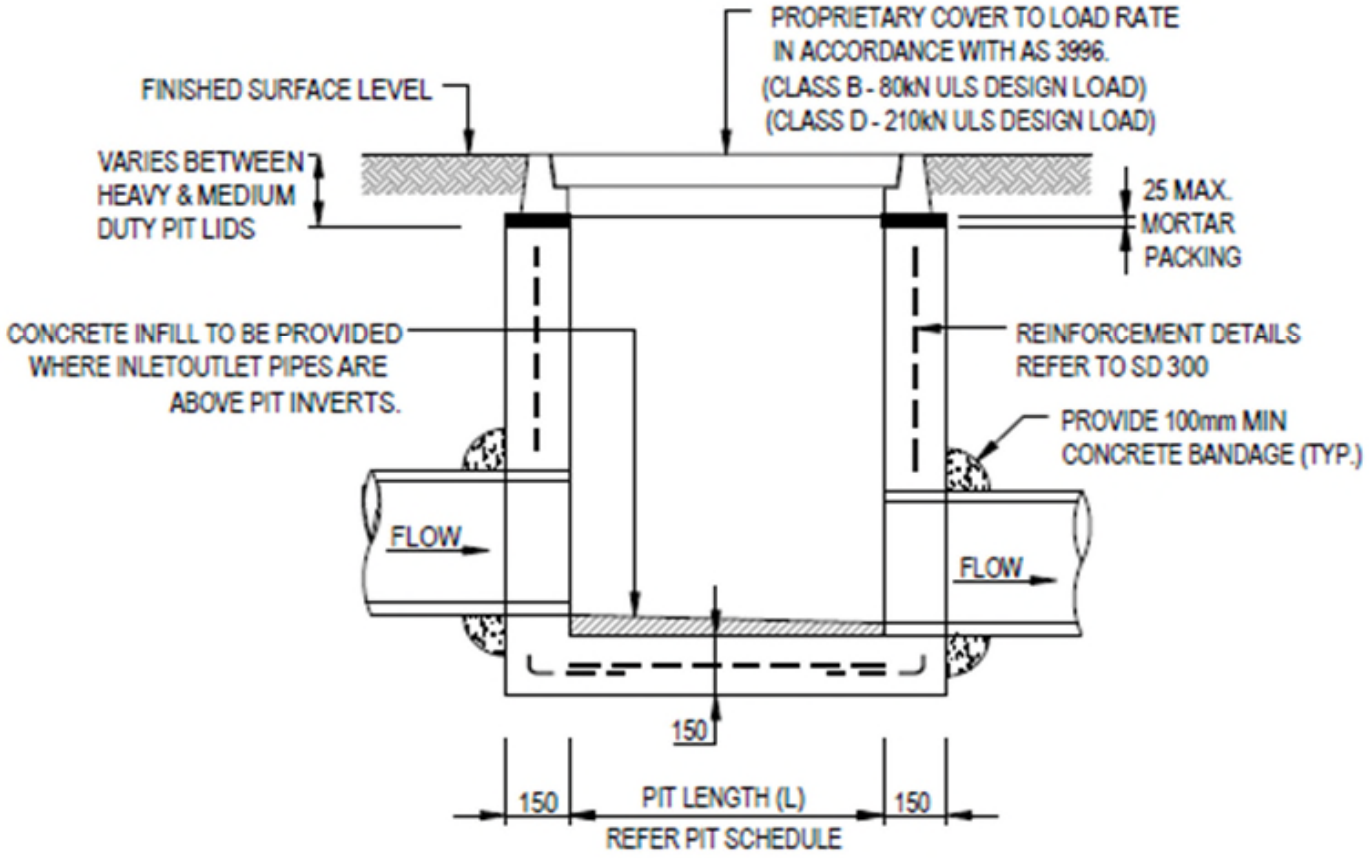
CITY OF TEA TREE GULLY

MATERIALS	
FINISHES	
COLOURS	
SIZE (INDICATIVE)	
VARIATIONS	Concrete pit streamlining to be provided where shown on drawings.
OPTIONS	Heavy duty covers to be used when subject to trafficable loads (AS3996 Class D - 210kN) or approved equivalent. Medium duty covers to be used in off road use (AS3996 Class B - 80kN) or approved equivalent. All grated covers to be hot dip galvanised for installations in non-trafficked areas.
INSTALLATION INSTRUCTIONS	Internal pit dimensions shall allow for the pipe outer diameter at cut angle plus construction tolerance plus 50mm each side. Minimum pit lid opening size to be 600mm diameter for all pits greater than 600mm depth.
DDA (Universal design principles)	
MAINTENANCE	
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	
FURTHER INFORMATION	
OTHER INFORMATION	
RELEVANT STANDARDS	

MINIMUM INTERNAL PIT SIZES (AS 3500)	
PIT DEPTH	MINIMUM PIT SIZE
$d \leq 600$	450 x 450
$600 < d \leq 900$	600 x 600
$900 < d \leq 1200$	600 x 900
$d \geq 1200$	900 x 900



PLAN



SECTION A-A

CITY OF
TEA TREE GULLY