

Landscape Documentation for SSDA Application



Dwg No.	Drawing Name
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SUMMARY OF SEARs

SOUTHERN LINK ROAD

MAMRE ROAD

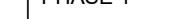
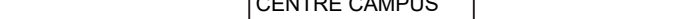
WEST CAMPUS

ROAD 1

EAST CAMPUS

ROAD 2

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Drawing Status:			SSDA SUBMISSION										Architect:	Contractor / Consultant / Document Author:	Key Plan:	Site:	Stage:	Phase:	Project name:	
07	03.02.20	UPDATED TO DEPARTMENT COMMENTS											 GEOSCAPES LANDSCAPE ARCHITECTS Suite 303, 8 Help Street, Chateau NSW 2061 Ph: (02) 9411 1445 www.geoscapes.com.au ABN 64 632 335 781 ACN 620 235 781		 	Author Job Number:	Drawn by:	Designed by:	Scale	Drawing title:
06	26.11.22	UPDATED FOR SSDA SUBMISSION														250731	KC	KC	NTS	MAMRE ROAD DATA CENTRE CAMPUS
05	13.11.22	UPDATED FOR SSDA SUBMISSION																		Cover Sheet
04	06.11.22	FOR SSDA SUBMISSION																		
03	11.10.22	FOR SSDA - DRAFT																		
02	30.06.22	10% CONCEPT DESIGN																		
01	16.09.20	DRAFT 10% CONCEPT DESIGN																		
Issue	Date	Description																		
													Project Number:	Checked by:	Approved by:	Sheet	Drawing Number:	Rev:		
													SYD4	BG	BG	A0	SSDA-SITE-DRG-GEO-LAN-00000	00000	07	

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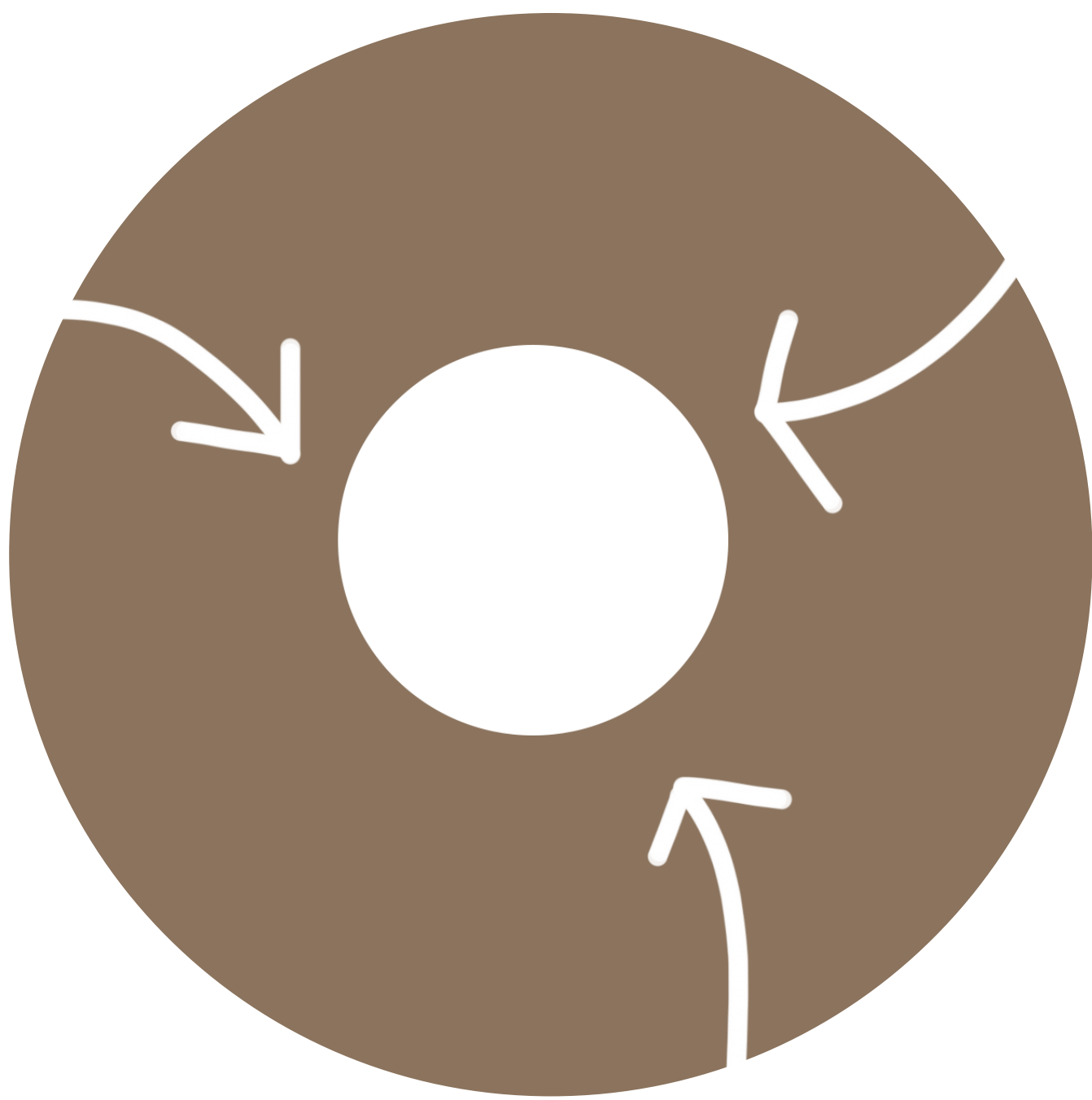
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Do not scale

CONNECTING WITH COUNTRY - EXPLORING ‘HOW MIGHT WE?’

REGENERATION



How can we contribute to regeneration?

- Economic regeneration
- Regeneration through planting
- Give back to local flora and fauna
- Care for country through treating and cleaning stormwater

INNOVATION



What is unique to this place and project?

- The scale of the project
- Intersection of power and water
- Generous setback for permeability and canopy trees

CUSTODIANSHIP



How can we foster belonging and active participation?

- Acknowledge the role we have as custodians
- Incorporate native flora and connect people to the landscape
- Educating employees on the significance of Dharug Country
- Create a welcoming environment

LEGACY



What do you see happening here in the future?

- Children seeing what their grandparents were a part of from the beginning
- Mature planting creating habitats for non-human kin
- Blurred edges between softscape and hardscape

CONNECTING WITH COUNTRY

Grounding Place

The use of sandstone for the tiered walls along Mamre Road connects the development with the natural geology and deep history of the site. Its colour, texture, and weathering reflect the local landscape, helping the built environment feel grounded in place. Sandstone also resonates with the cultural and ecological character of the area, providing microhabitats for native species while acknowledging the long-standing presence of Country. By choosing a material that performs naturally in the local climate and ages gracefully over time, the design fosters a sense of belonging, stability, and ongoing stewardship of the land.

Rewilding

Incorporating Indigenous plant species into the site fosters a direct connection with Country by reflecting the local ecology and cultural heritage of the land. The clustered style of tree planting forms a more organic network for habitat movement corridors and mimics the natural arrangement of the Cumberland Plains Woodland ecological community. These plants support native wildlife, maintain biodiversity, and help restore natural ecosystems that have been disrupted by development. Beyond ecological benefits, Indigenous species carry cultural significance, linking people to the stories, knowledge, and traditions of the First Nations custodians of the land. Opportunities for information signage throughout the site can further strengthen this connection by educating employees about Country, local species, and cultural narratives. By planting, interpreting, and caring for these species, the site encourages people to engage with Country in a meaningful and reciprocal way, promoting awareness, respect, and stewardship of the landscape.

Caring for Water

Trunk drainage sits within local Country and shapes how water moves across the landscape. Water is a living part of Country and must be respected and cared for, as it sustains both people and non-human kin. Incorporating grasses and vegetation helps filter stormwater, support healthier waterways, and restore habitat, contributing to the ongoing wellbeing of Country.

Permeable Landscapes

Permeable surfaces allowing water to infiltrate the soil, support native vegetation and wildlife, and restore natural hydrological cycles, fostering a more harmonious relationship with the land.

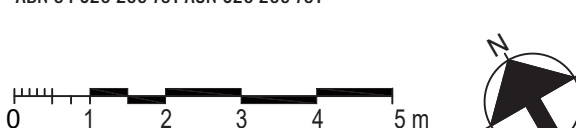
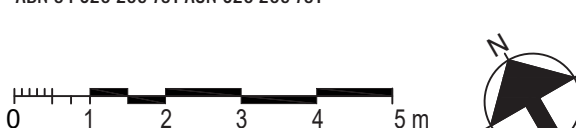
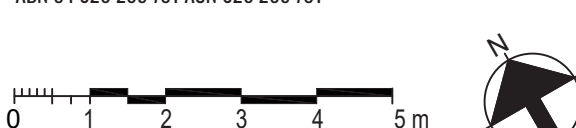
Moments of Pause

Providing outdoor open space gives employees a place to unwind and relax during breaks, supported by surrounding gardens that allow them to feel the sun and wind, and observe trees, birds, and insects. This connection to the natural environment creates a space for grounding, slowing down, and supporting emotional regulation.

Cooling Country

Vegetating key road networks helps reduce the Urban Heat Island effect by increasing shade, cooling hard surfaces, and reintroducing elements of the natural landscape back into the urban environment. Using Indigenous species and thoughtful planting design allows these corridors to cool the precinct while maintaining clear sightlines, CPTED principles, and view lines for human kin safety.



Drawing Status:SSDA SUBMISSION			Architects:			Contractor / Consultant / Document Author:			Key Plan:			Site:			Stage:			Phase:			Project name:					
07	03.02.26	UPDATED TO DEPARTMENT COMMENTS	  			  			  			MAMRE ROAD DATA CENTRE CAMPUS			STAGE 1			PHASE 1			MAMRE ROAD DATA CENTRE CAMPUS					
06	26.11.25	UPDATED FOR SSDA SUBMISSION										Author job Number: 250731			Drawn by: KC			Designed by: KC			Scale: NTS			Drawing title: Connecting with Country		
05	13.11.25	UPDATED FOR SSDA SUBMISSION										Project Number: SYD4			Checked by: BG			Approved by: BG			Sheet: A0					
04	06.11.25	FOR SSDA SUBMISSION										File Name: SSDA-SITE-DRG-GEO-LAN-00003									Drawing Number: 00003			Rev: 07		
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