759 OURA ROAD, EUNANOREENYA NSW 2650

Landscape Documentation for Development Application



IMAGE TAKEN FROM NEARMAP 2023

Drawing Register

Dwg No.	Drawing Name
LDA-00	Landscape Cover Page
LDA-01	Landscape Plan South
LDA-02	Landscape Plan North
LDA-03	Entrance Detail Plan
LDA-04	Car Park Detail Plan
LDA-05	Fire Pit Meeting Ground Detail Plan
LDA-06	Accommodation Detail Plan South
LDA-07	Accommodation Detail Plan North
LDA-08	Amphitheatre Detail Plan
LDA-09	Amphitheatre Sections AA & BB
LDA-10	Landscape Matrices
LDA-11	Specification & Typical Details
LDA-12	Materials & Precedent Imagery
LDA-13	Indicative Planting Schedule & Imagery





Drawing Title:

Landscape Cover Page

DWG No:

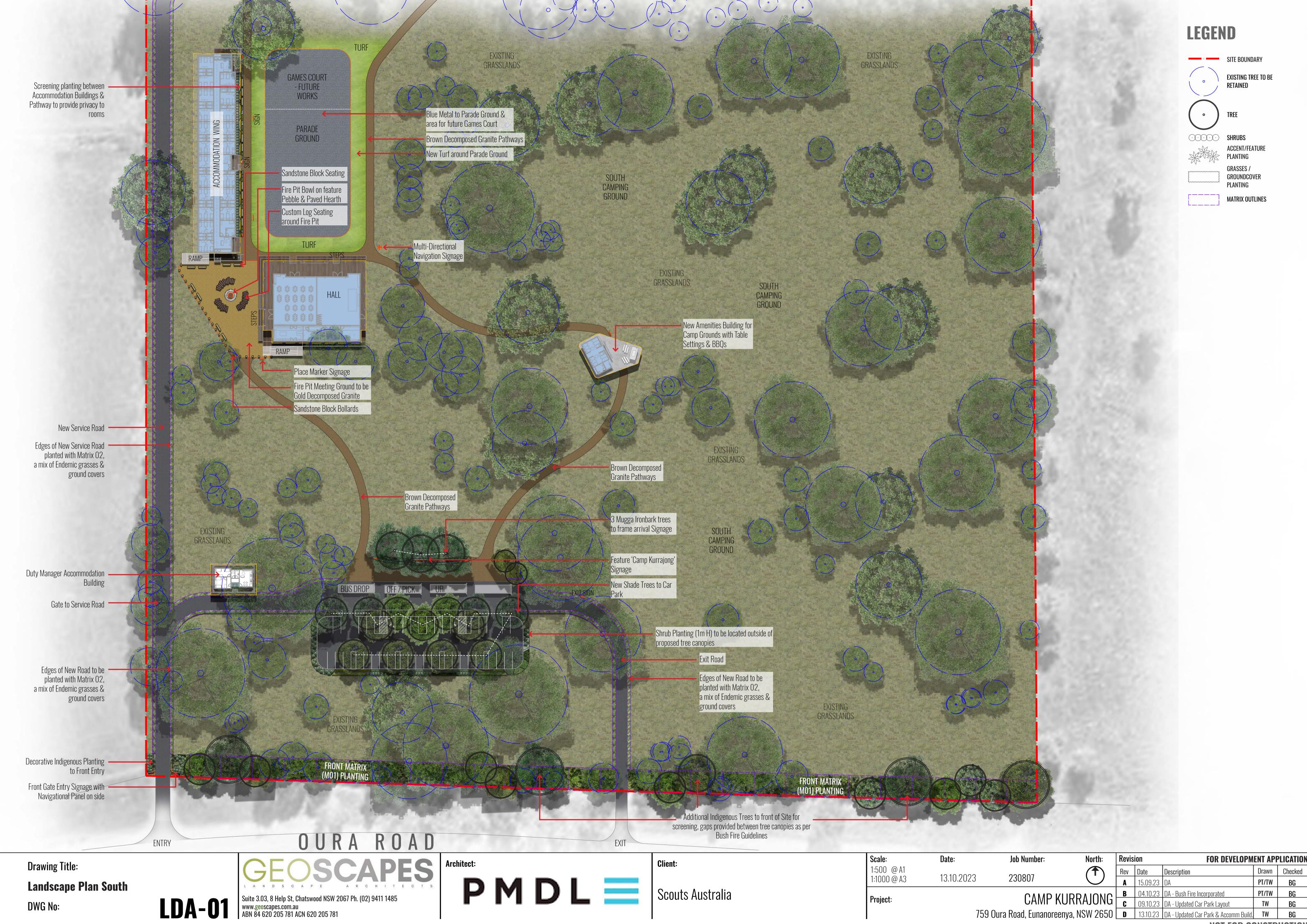






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FOR DEVELOPMENT APPLICATION



PT/TW

PT/TW

Drawn Checked

EXISTING TREE TO BE

ACCENT/FEATURE

PLANTING

GRASSES /

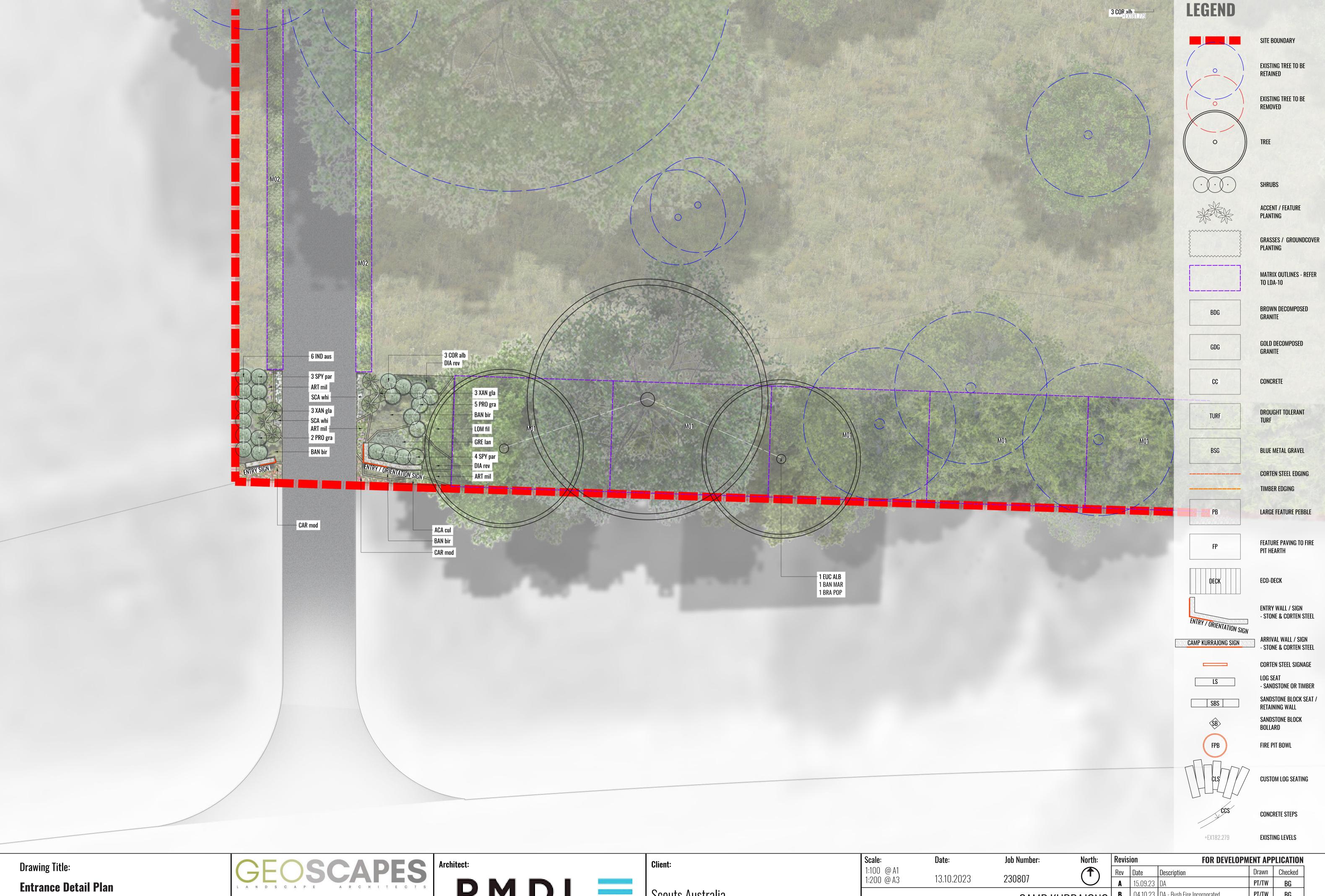
GROUNDCOVER **PLANTING**

MATRIX OUTLINES

RETAINED

TREE





DWG No:

LDA-03

Suite 3.03, 8 Help St, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781



Project:

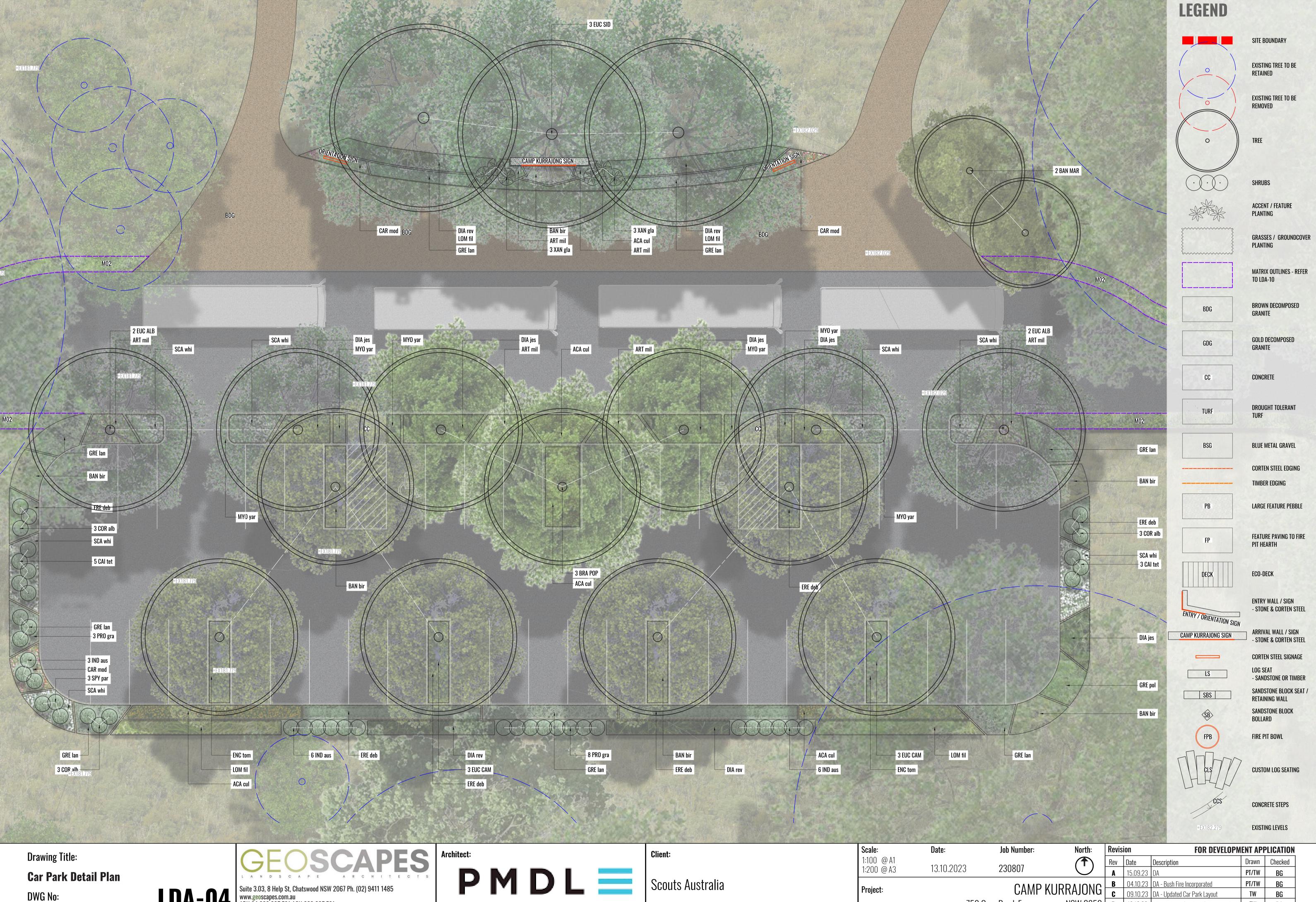
CAMP KURRAJONG

C 09.10.23 DA - Bush Fire Incorporated PT/TW

O9.10.23 DA - Updated Car Park Layout TW

TW

TO 09.10.23 DA - Updated Car Park & Accomm Build. TW NOT FOR CONSTRUCTION

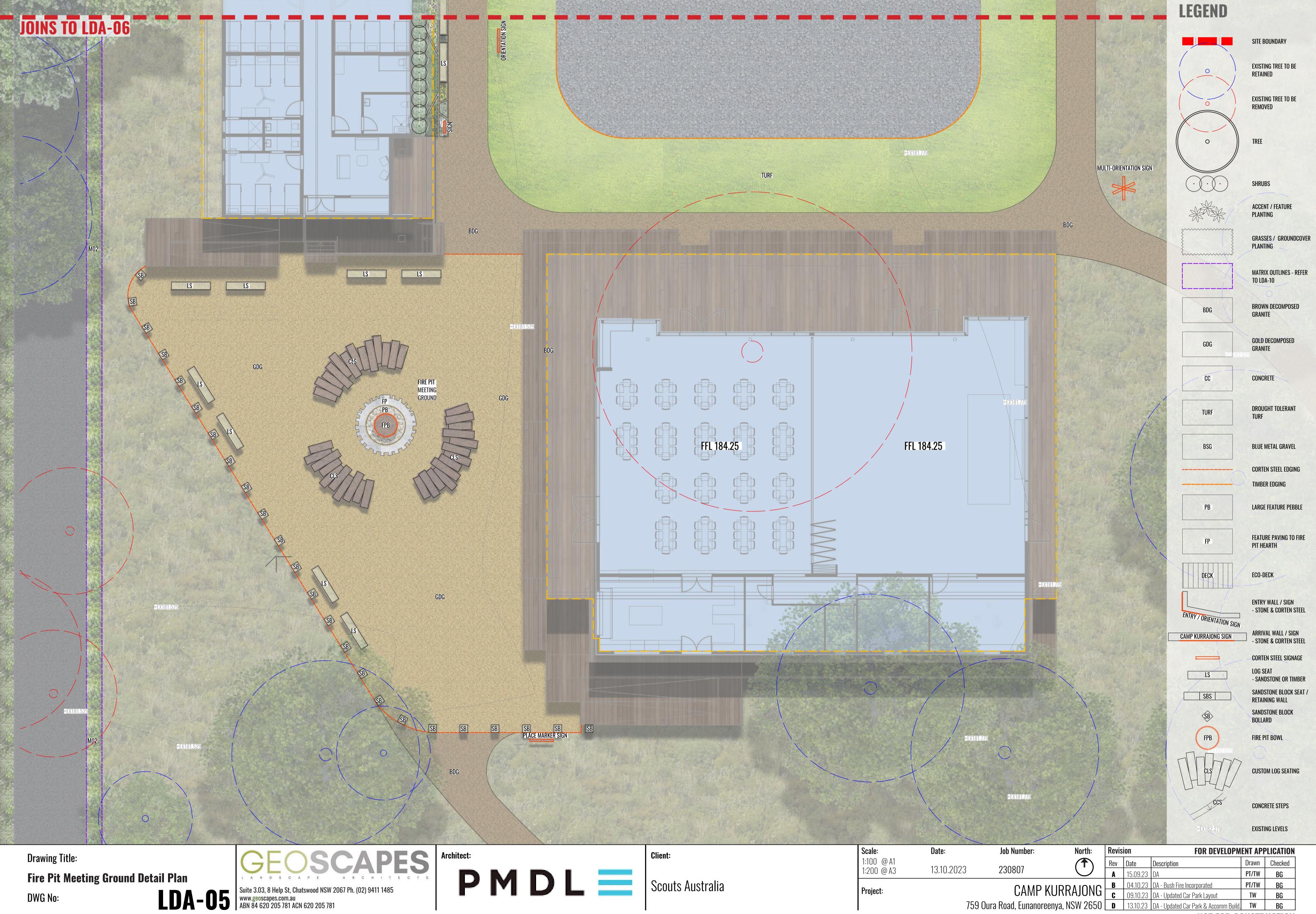


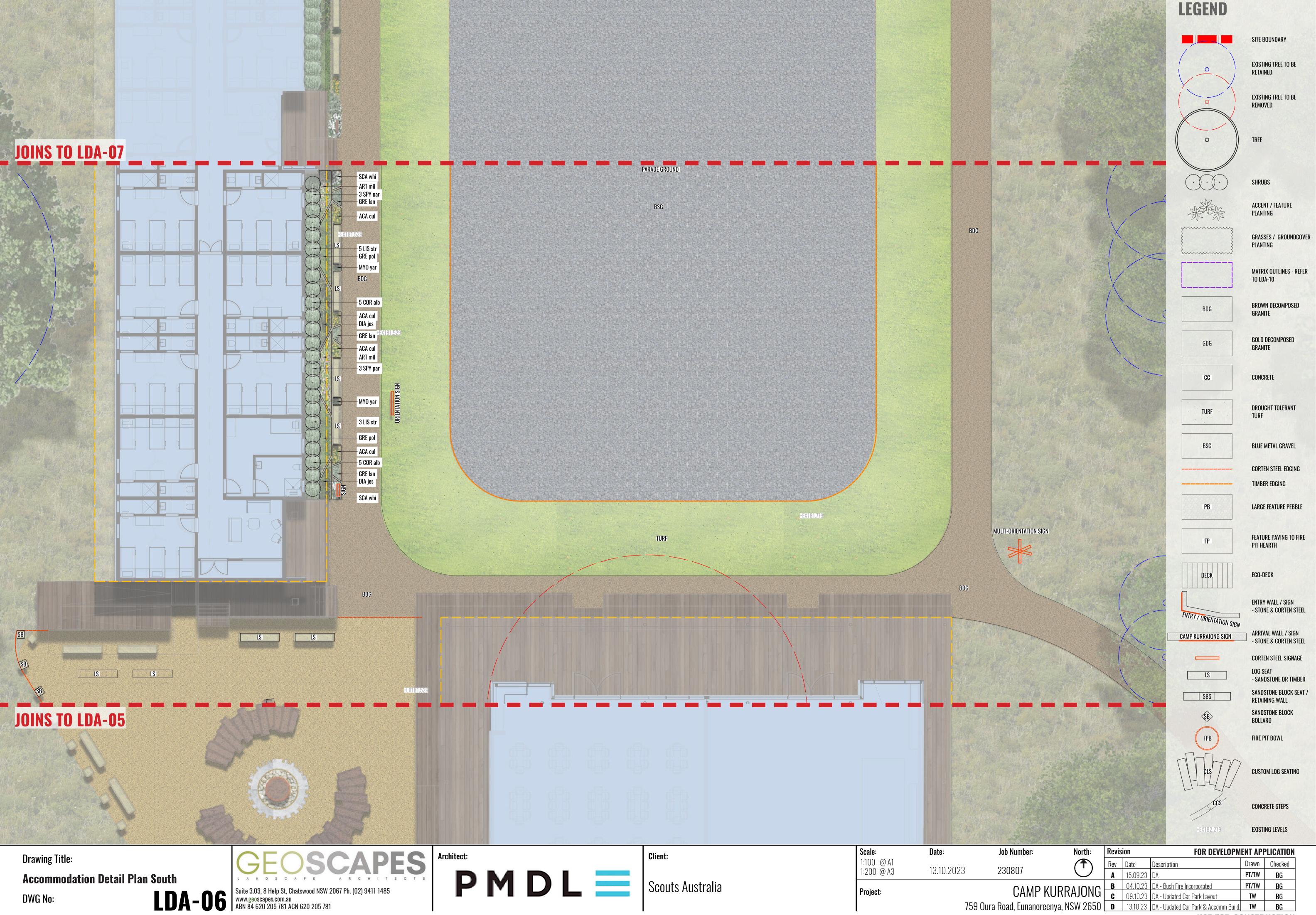
Suite 3.03, 8 Help St, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au
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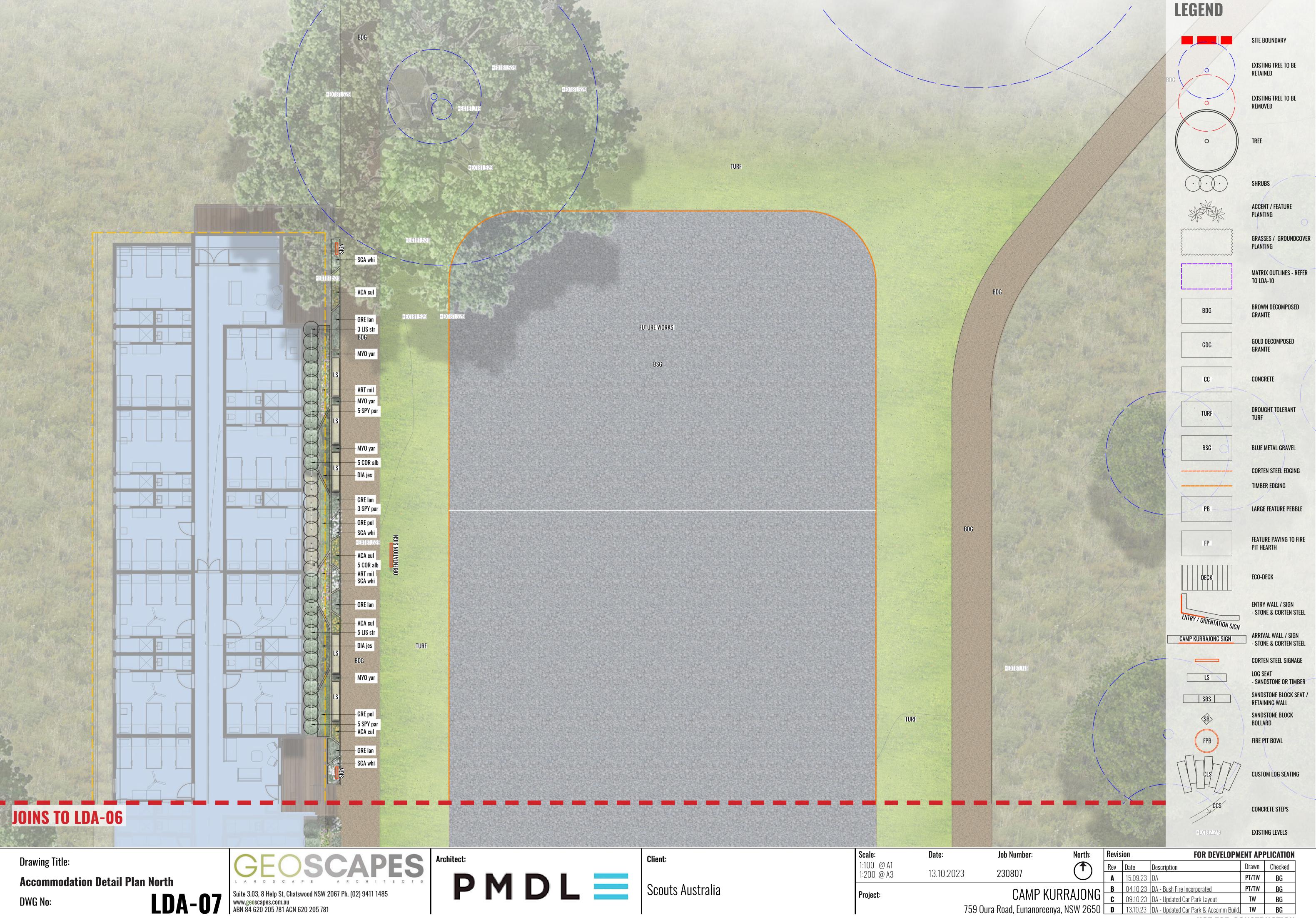
PMDL =

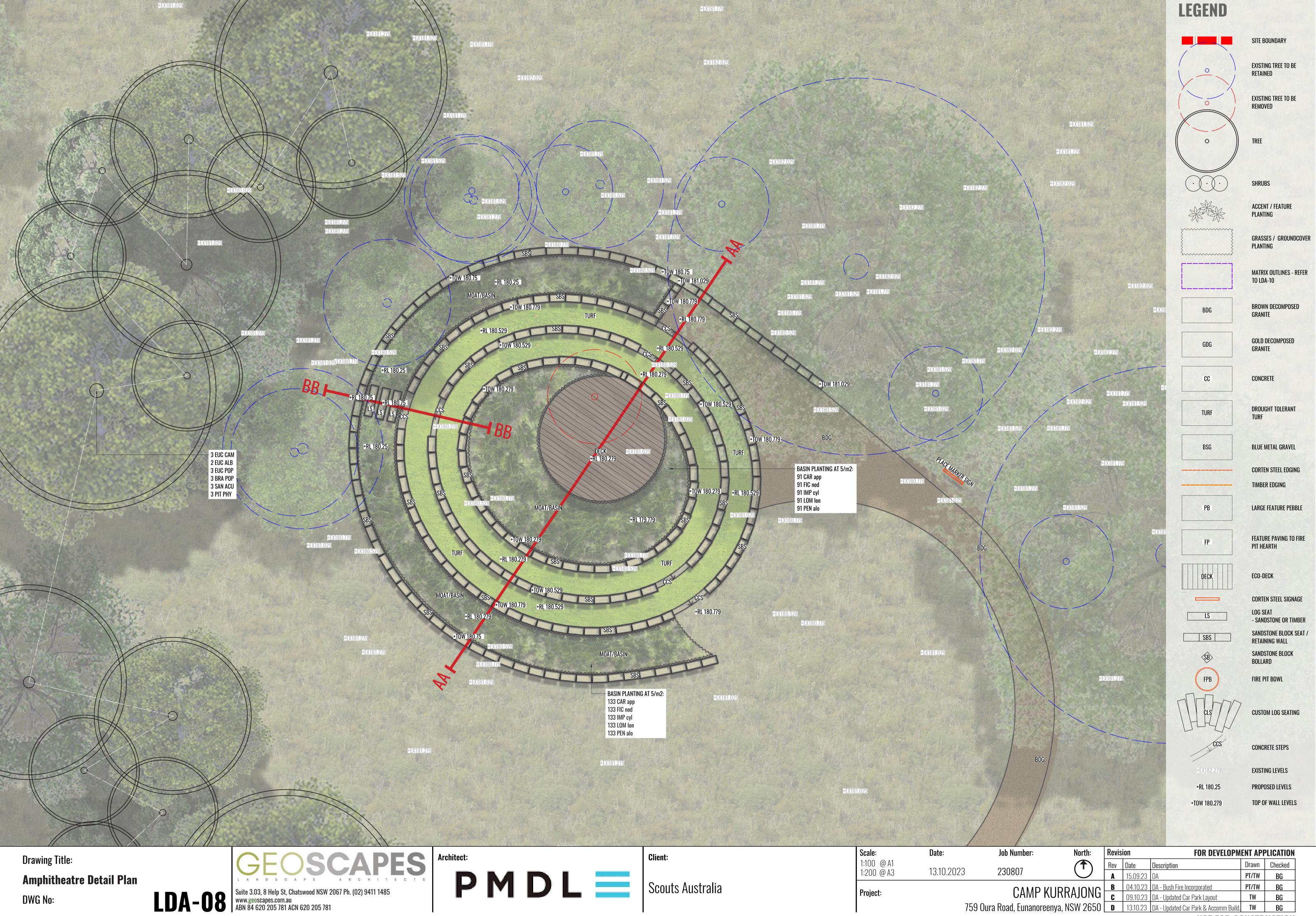
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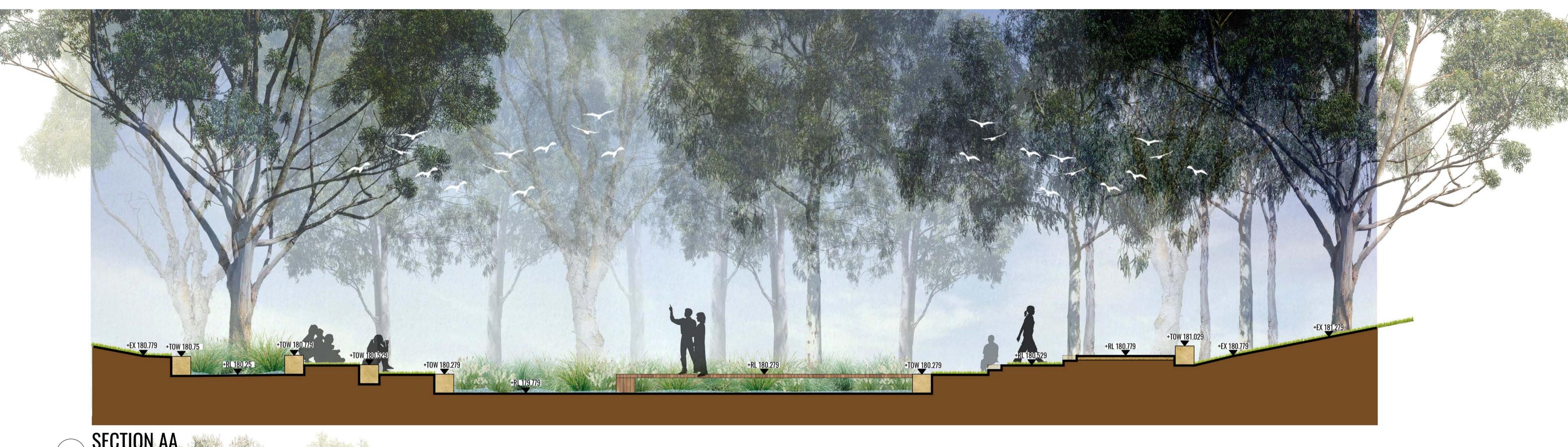
759 Oura Road, Eunanoreenya, NSW 2650 D 13.10.23 DA - Updated Car Park & Accomm Build. TW











SECTION AA



SECTION BB

Drawing Title:

Amphitheatre Sections AA & BB

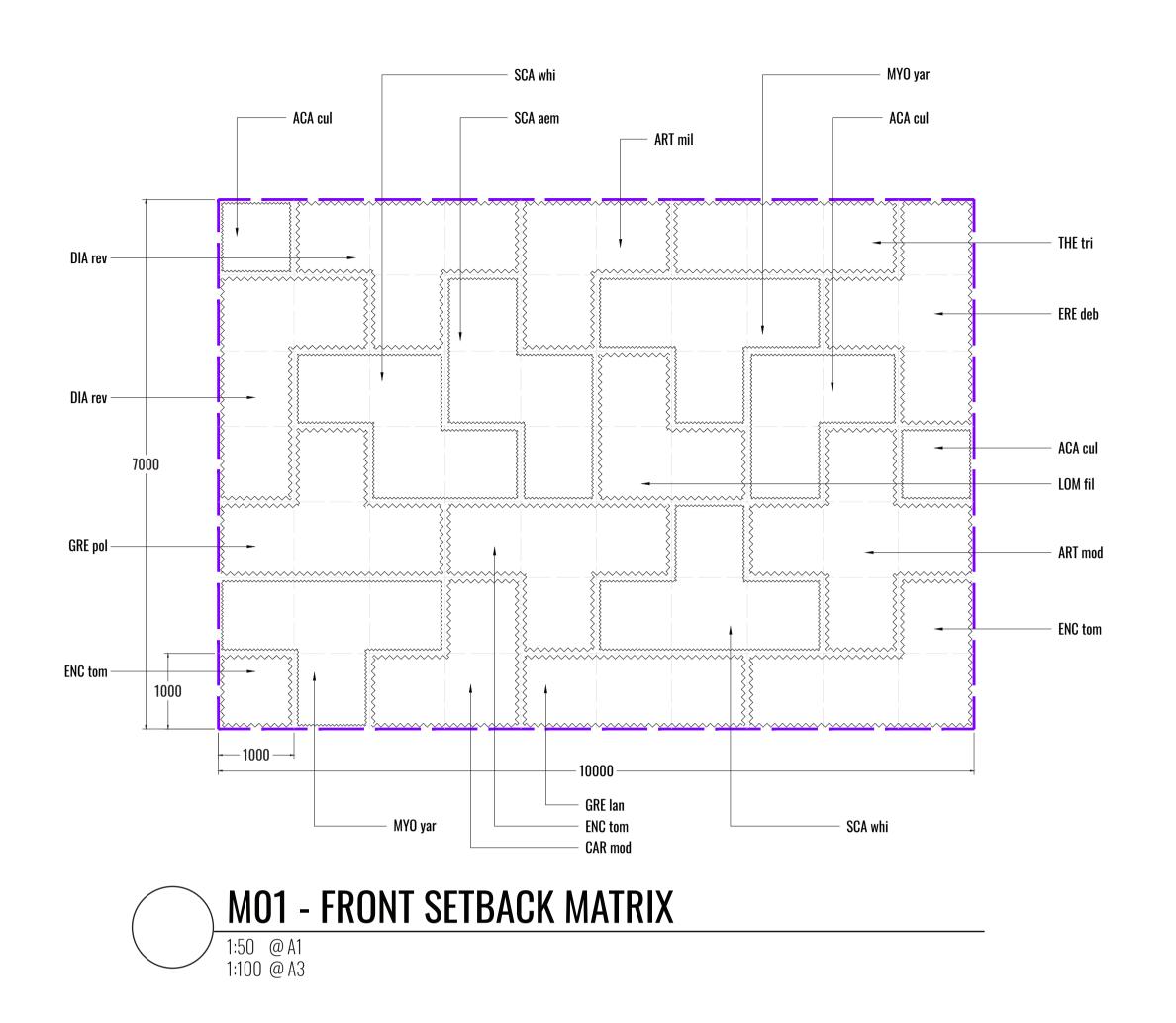
DWG No:

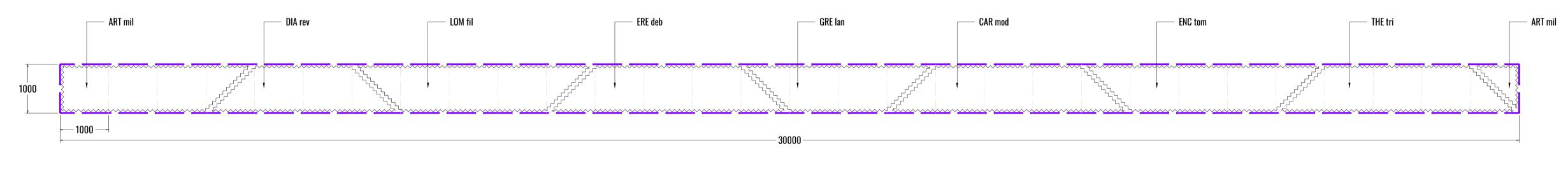
Suite 3.03, 8 Help St, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au ABN 84 620 205 781 ACN 620 205 781

PMDL Scouts Australia

Client:

Scale:	Date:	Job Number:	North:	Revis	ion	FOR DEVELOPMENT APPLICATION		
1:50 @ A1	10.10.0000	000007		Rev	Date	Description	Drawn	Checked
1:100 @ A3	13.10.2023	230807		A	15.09.23	DA	PT/TW	BG
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Project:		GAIVIP NU	RRAJONG	C	09.10.23	DA - Updated Car Park Layout	TW	BG
	759 (Dura Road, Eunanoreeny	/a, NSW 2650	D	13.10.23	DA - Updated Car Park & Accomm Build.	TW	BG

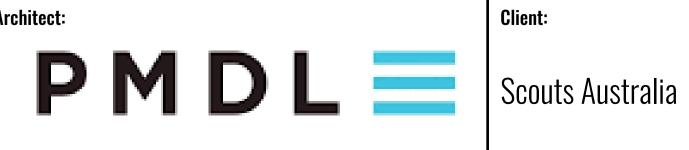






Drawing Title: **Landscape Matrices**DWG No:





Scale:	Date:	Job Number:	Job Number: North: Revision		FOR DEVELOPM	ENT APF	PLICATION	
1:50 @ A1	10.10.0000	000007		Rev	Date	Description	Drawn	Checked
1:100 @ A3	13.10.2023	230807		A	15.09.23	DA	PT/TW	BG
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Project:		CAMP KI	JRRAJONG	C	09.10.23	DA - Updated Car Park Layout	TW	BG
	759 (Oura Road, Eunanoreer	ıya, NSW 2650	D	13.10.23	DA - Updated Car Park & Accomm Build.	TW	BG

MAINTENANCE PLAN

Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice as rectifying any defects that become apparent in the landscape works under normal use. The landscape contractor shall attend the site on a **weekly basis** to maintain the landscape works commencing from practical completion.

Rubbish Removal

The Landscape Contractor shall undertake rubbish removal from the site on a weekly basis to ensure the site remains in tidy condition.

Weed Eradication

Weed growth that may occur in grassed, planted or mulched areas is to be removed using environmentally acceptable methods i.e. non-residual glyphosate herbicide (e.g. 'Roundup', applied in accordance with the manufacturer's direction.

Tree Replacement

Trees shall show signs of healthy vigorous growth and be free from disease and not exhibit signs of stress prior to handover to the client. Any trees or plant that die or fail to thrive, or are damaged or stolen will be replaced. Replacement material shall have the initial maintenance period extended in accordance with the landscape contract conditions. Trees and plant materials shall be equal to the minimum requirements of species specified and approved material delivered to site. Should the condition decline from the approved sample the Superintendent reserves the right to reject the tree / plants.

Frequency: as required.

Stakes

Adjust and/or replace stakes and ties where required. Remove staking and guying when instructed by the Superintendent

Pruning Salaatiya prun

Selective pruning may be required during the establishment period to promote a balanced canopy structure. These activities shall be carried out to the best horticultural and industry practice. All pruned material is to be removed from site.

Mulched Surfaces

All planter beds and garden areas shall have a minimum depth of 75mm organic mulch. All mulch is to be free of deleterious matter such as soil, weeds, sticks and should conform to AS 4454. Mulched surfaces are to be kept clean and tidy and free of any deleterious material and foreign matter. Reinstate depths to a uniform level of 75mm with mulch as specified, mulch to be free of any wood material impregnated with CCA or similar toxic treatment. Top up mulch levels prior to handover to client & estate management.

Watering

Implement an appropriate hand watering regime in areas not irrigated in association with current watering programme to maintain plant health and vigour. The program shall reflect seasonal conditions and plant species.

Frequency: Weekly or as required.

Soil In Natural Ground

Non-Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Organic Garden Mix' as supplied by Australian Native Landscapes. Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Native Low 'P' Mix' as supplied by Australian Native Landscapes. Soil to conform to AS4419 refer to typical detail.

Pest and Disease Control

The Landscape Contractor shall spray for pests and disease infestations when the pest and fungal attack has been positively identified and when their populations have increased to a point that will become detrimental to plant growth. Apply all pesticides to manufacturer's directions.

Frequency: weekly inspection

Fertilising

Generally check for signs of nutrient deficiencies (yellowing of leaves, failure to thrive), and adapt fertiliser regime to suit. Fertiliser should be applied at the beginning and the end of the (summer) growing season.

Irrigation

A sub surface dripper style, electrically automated self timed irrigation system is recommended to be supplied to all garden bed areas and planter container. Regular checks are to be made to ensure continued successful operation. The Landscape Contractor shall be responsible for coordination and engagement of a specialist irrigation designer and installation contractor to design, supply and install an automatic subterranean drip irrigation system to all raised planter beds.

The irrigation system will need to provide designated landscaped areas with enough water for vigorous healthy plant growth. As a general rule landscaped areas will need 20-25mm, species dependant, of water per week. The landscape Contractor will need to monitor natural rainfall using a rain switch in order to set irrigation flow rates accordingly on a monthly basis.

Planter Box

The waterproofing membrane is to be sealed to the drainge outlet and exted vertically to a height of 100mm above the soil or fill level. A protection board should be installed to minimise root damage to the membrane. The internal fall in the planter box should be a minium of 1:100 and a suitable safety overflow should be provided. Externally exposed walls of the planter boxes should be waterproofed to prevent failure of the internal membrane.

Standards

All grown or purchased plant stock must conform to all the conditions and requirements given in NATSPEC Guide: Specifying Trees. Soils to be in accordance with AS4419, mulching composts and conditioners to be in accordance with AS4454. Soils should conform to best practice specifications as listed in the Landscape Soils Handbook (Simon Leake & Elke Haege 2017).

Drawing Title:

Specification & Typical Details

DWG No:

LDA-11

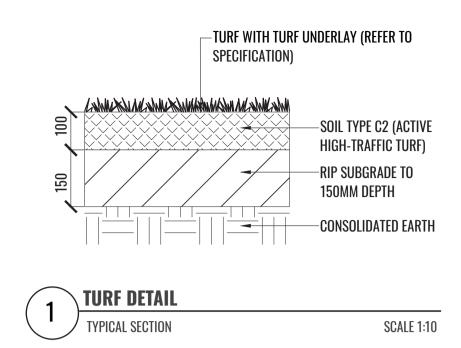




Client:

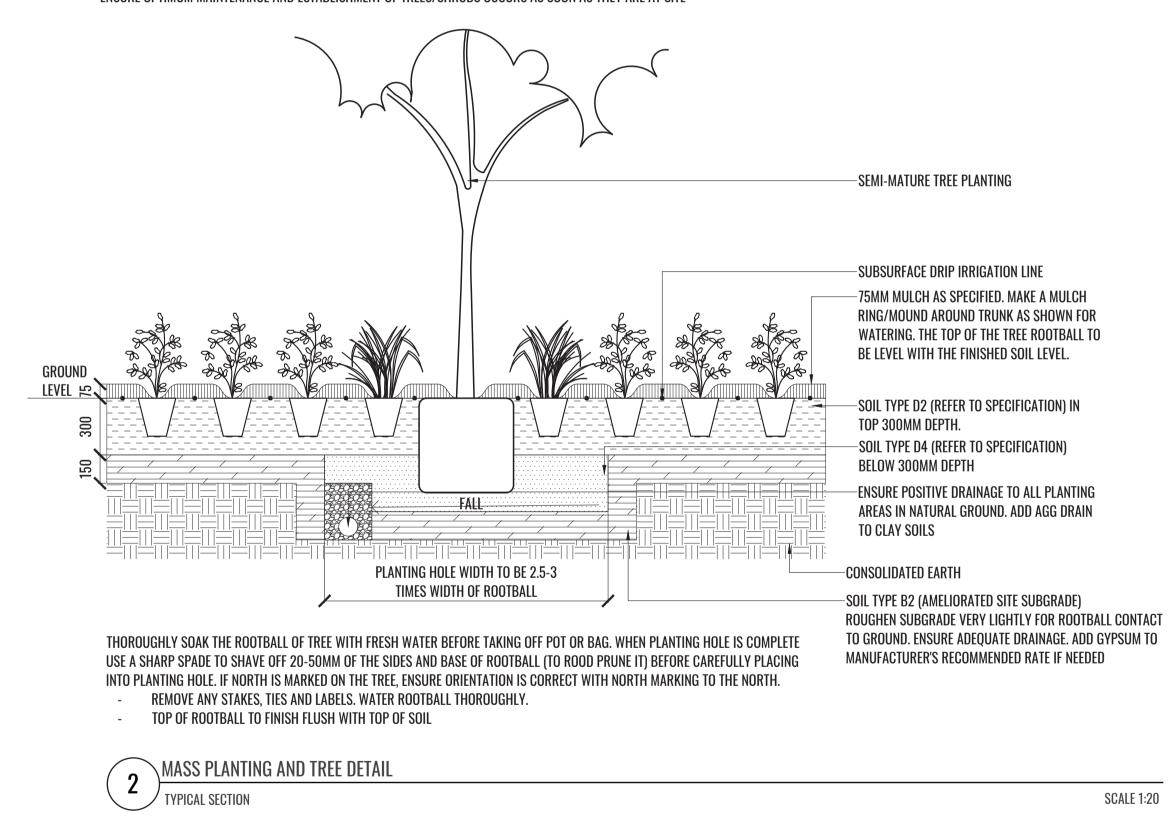
Scouts Australia

TYPICAL LANDSCAPE DETAILS



TREE/SHRUB SIZE AND QUALITY TO BE TO NATSPEC STANDARD. SPECIES IS TO BE AS PER PLAN AND PLANT SCHEDULE. ENSURE ONLY HEALTHY AND VIGOROUS, DISEASE FREE, WELL MAINTAINED PLANTS ARE USED.

TAKE CARE TO ENSURE FOLIAGE, BRANCHES, TRUNKS AND ROOT CROWNS ARE NOT DAMAGED BEFORE, DURING AND AFTER PLANTING. FNSIIRF OPTIMUM MAINTFNANCE AND ESTABLISHMENT OF TREES/SHRUBS OCCURS AS SOON AS THEY ARE AT SITE



Scale:	Date:	Job Number:	North:	Revis	ion	FOR DEVELOPM	ENT APP	PLICATION
As Shown	10.10.0000	000007		Rev	Date	Description	Drawn	Checked
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Project:		CAMP KURR	AJUNG	C	09.10.23	DA - Updated Car Park Layout	TW	BG
	759 Oura	Road, Eunanoreenya, N	SW 2650	D	13.10.23	DA - Updated Car Park & Accomm Build.	TW	BG
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AMPHITHEATRE / OSD BASIN



FIRE PIT MEETING GROUND



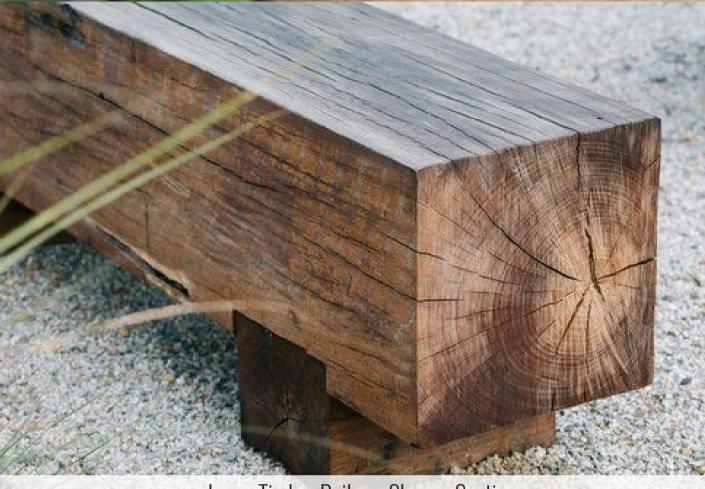
Copper Bowl on Feature Pebbles



SEATING



Sandstone Block Seating



Large Timber Railway Sleeper Seating



SIGNAGE - INSPIRATION DESIGN IMAGERY

Sandstone & Turf Terraces



Drawing Title:

Materials & Precedent Imagery

DWG No:

Suite 3.03, 8 Help St, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au ABN 84 620 205 781 ACN 620 205 781

Architect: PMDL =

Amphitheatre For Ceremonies & Presentations

Client:

Scouts Australia

Scale:	Date:	Job Number:	North:	Revis	ision FOR DEVELOPMENT APPLIC			PLICATION
	10.10.0000	000007		Rev	Date	Description	Drawn	Checked
N/A	13.10.2023	230807		A	15.09.23	DA	PT/TW	BG
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	759 C	Dura Road, Eunanoreeny	va, NSW 2650	D	13.10.23	DA - Updated Car Park & Accomm Build.	TW	BG

INDICATIVE PLANTING SCHEDULE

PLANT IMAGES

0 - 1	Deterior I N	0N	Expected	0	F. I	Mar	Valued by Wiradju
Code	Botanical Name	Common Name	Mature Height	Spacing	Endemic	Native	Peoples**
TREES							
BAN MAR	Banksia marginata	Silver Banksia	5m	As Shown	✓	✓	✓
BRA POP	Brachychiton populneus	Kurrajong Tree	10m	As Shown	✓	✓	✓
EUC ALB	Eucalyptus albens	White Box	25m	As Shown	✓	✓	
EUC CAM	Eucalyptus camaldulensis	Red River Gum	30m	As Shown	√	✓	✓
EUC POP	Eucalyptus populnea	Poplar Box	20m	As Shown	√	✓	
EUC SID	Eucalyptus sideroxylon	Mugga Ironbark	25-35m	As Shown	√	✓	✓
EXO CUP	Exocarpos cupressiformis	Native Cherry	5m	As Shown	✓	✓	✓
PIT PHY	Pittosporum phylliraeoides sun. augustifolium	Butterbush	4-8m	As Shown	√	✓	✓
SAN ACU	Santalum acuminatum	Sweet Quandong	5m	As Shown	✓	✓	✓
SHRUBS					•		
CAL tet	Calytrix tetragona	Common Fringe Myrtle	1m	As Shown	✓	✓	
COR alb	Correa alba	White Correa	1m	As Shown	✓	✓	
IND aus	Indigofera australis	Australian Indigo	2.5m	As Shown	✓	✓	✓
LIS str	Lissanthe strigosa	Peach Heath	1m	As Shown	✓	✓	✓
PRO gra	Prostanthera granitica	Mint Bush	1.5m	As Shown	✓	✓	✓
SPY par	Spyridium parvifolium	Dusty Miller	1m	As Shown	✓	✓	
ACCENT P	LANTS						
XAN gla	Xanthorrhoea glauca subsp. Angustifolia	Grass Tree	1-3m	As Shown	✓	✓	√
GRASSES	AND GROUNDCOVERS						
ACA cul	Acacia cultriformis 'Prostratus'	Prostrate Knife-Leaf Wattle	0.3m	3/m2		✓	√
ART mil	Arthropodium milleflorum	Pale Vanillla Lily	0.3m	5/m2	√	✓	✓
BAN bir	Banksia spinulosa 'Birthday Candles'	Birthday Candles Banksia	0.4-0.5m	3/m2		√	
CAR app	Carex appressa	Tussock Sedge	1.2m	5/m2		✓	
CAR mod	Carpobrotus modestus	Inland Pigface	0.15-0.3m	3/m2	√	√	✓
DIA jes	Dianella caerulea 'DCMP01'	Little Jess™ Dianella	0.4m	5/m2		✓	
DIA rev	Dianella revoluta	Flax-Lily	1m	5/m2	√	√	✓
ENC tom	Enchylaena tomentosa	Ruby Saltbush	0.5m	3/m2	√	✓	√
ERE deb	Eremophila debilis	Winter Apple	0.5m	3/m2	√	√	
FIC nod	Ficinia nodosa	Knobbly Club Rush	1.5m	5/m2		✓	
GRE lan	Grevillea lanigera	Woolly Grevillea	0.5-1m	3/m2	√	✓	
GRE pol	Grevillea polybractea	Crimson Grevillea	0.3-1m	3/m2	√	√	
IMP cyl	Imperata cylindrica	Cogon Grass	1m	5/m2		✓	
LOM fil	Lomandra filiformis	Wattle Mat-Rush	0.3-1m	5/m2	√	√	√
LOM Ion	Lomandra longifolia	Mat Rush	1m	5/m2		√	
MYO yar	Myoporum 'Yareena'	Yareena Boobialla	0.10m	3/m2		✓	
PEN alo	Pennisetum alopecuroides	Fountain Grass	0.9m	5/m2	+	✓	
SCA aem	Scaevola aemula	Fan Flower	0.3m	3/m2	+	<i>✓</i>	
OCA ARIII					1	· ·	
SCA whi	Scaevola albida 'White Carpet'	Fairy Fan Flower	0.2m	3/m2		\checkmark	

Final numbers to be calculated at Construction Certificate stage

Plant Species to be reviewed by an Indigenous consultant at Construction Certificate stage



Drawing Title:

Indicative Planting Schedules & Imagery DWG No:

Suite 3.03, 8 Help St, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781



Job Number: FOR DEVELOPMENT APPLICATION 13.10.2023 230807 CAMP KURRAJONG

C 09.10.23 DA - Bush Fire Incorporated PT/TW BG

O9.10.23 DA - Updated Car Park Layout TW BG

TW BG

O9.10.23 DA - Updated Car Park & Accomm Build. TW BG

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