Scone Airport Aviation Attraction and Terminal Bunnan Road, Scone. NSW 2337 LANDSCAPE WORKS

General notes

Coordinate landscape works with all underground services refer drainage, electrical, hydraulic & other services.

This drawing is to be read in conjunction with all other landscape drawings, details and the specification.

Make good any areas impacted by construction to match or better existing condition

Excavation of insitu material

The contractor is responsible for excavation of insitu soil material as required to allow for the depth of imported soil mix and mulch, to the finished surface levels as noted on the drawing.

Hosecocks

Refer to hydraulic engineers drawings. Where hosecocks discharge into planting & turfed areas place a precast concrete slab - 600 x 600 x 40mm (with a non slip finish) under the spout, if possible, abutting adjoining pavement. Also install a 150mm drainage point under tap, providing connection to drainage.

Falls & levels

Refer to the civil dwgs and hydraulic dwgs for exact locations of stormwater pits, field inlets, storm water lines, sewage pits, sewage lines, fire hydrants & main lines. ALL PIT COVERS ARE TO BE LOCKABLE. Where field inlet pits are located in mulched garden beds, provide mulch-entry barrier.

Grading, setout and levels

Finished surface levels for landscaping shall be:

For turfed areas

Cultivation: 150mm Below FSL Topsoil: 100mm depth Flush: inspection chambers and field inlets

For planting areas

Cultivation: 300mm below FSL Topsoil: 300mm Depth mounded

Surface drainage

All surfaces must freely drain without any ponding of surface water occurring. Maximum crossfalls on hard pavements are to be 1:40 and minimum falls are to be 1:100. Maximum falls on turfed areas are to be 1:5 and minimum falls are to be 1:80. Unless otherwise stated on the drawings.

Root barrier

All trees to have root barrier installed where trees are within 2m of services. Ribbed type root barriers to be installed at a maximum of 20mm below finishes surface level. Minimum depth of root barrier to be 600mm, and a minimum length of 4m (2m either side of tree trunk). Install to manufacturers recommendations.

Planting notes Topsoil

Imported topsoil to AS 4419 (2003) Soils for Landscaping and Garden Use. Independent 3rd party Soil Scientist Testing Reports that the soil conforms to specification.

Mulch

75mm depth of Tea Tree mulch, no fines. Refer to specification AS (2003) 4454 & details.

Plant stocks

Minimum sizes as in schedule. For planting refer to details and specification.

Existing trees to be removed

Refer to civil plans for further details

Turfing notes

Topsoil Imported topsoil to AS 4419 (2003) Soils for Landscaping and Garden Use.

Drainage

Subsoil drainage To all landscape garden beds, connected to SW

Conduits To connect all drainage and subsoil lines under hard pavements. To be coordinated on site by contractors.

Irrigation

Garden beds - To be irrigated via drip irrigation

Excluding signage wall planting

Turf areas - To be irrigated with pop up sprays - Contractor to coordinate all pipework with utilities and drainage plans.

- Water supply for irrigation system is to be from existing bore. Contractor shall access the delivery pressure and flow to determine the size of the submersible pump required for effective operation of the irrigation system. - The design of the irrigation system shall meet the following uniformity criteria:

- DU (MIN.): 85%
- CU (MIN.): 90%
- SC (MAX.): 1.2

- All landscape sprinklers shall be pop up rotary sprinklers with "non-potable" lilac/purple rubber covers. Sprinkler arcs shall be adjusted to avoid spraying onto the track surface, footpaths and pavilions.

- Sprinkler branches shall be operated by a solenoid control valve assembly. All valve boxes shall be located outside the pitch boundary, as close to the athletics track as possible.

- Contractor shall install a combination air release valve at the highest point of the ring main, or directly opposite the irrigation supply line.

- Contractor to supply, install, warranty and commission an irrinet M irrigation control system mounted on external wall of the new pavilion (also to service the field).

Conduits

To connect all drainage and subsoil lines under hard pavements. To be coordinated on site by contractors.





Proposed Trees - Refer Planting plans



M1 - Mulched planting area - Tea Tree Mulch 75mm thick

M2 - Mulch only - Tea Tree Mulch 75mm thick



(M2)

M3 - Gravel Mulch 50mm thick

PT1

E1 - Edge Type 1 - Concrete Edge

- Refer Landscape Finishes Schedule



- Refer Landscape Finishes Schedule - Refer Detail 7 Sheet





T1 - TURF - Sir Walter Buffalo

Legend - Planting



Individually located plants / trees Mass planting areas - distribute evenly



REFER SHEET 8042 - LA-02-02 & LA-03-02

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Scone Airport

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LANDSCAPE SITE PLAN

0 5 10 15 20 25m

Scale 1:500		
issue date 10-09-18	scale 1:500 @ A1	stage CD
document no. job 8322 -	^{sheet} LA-01-01	revision - B

	COMMON NAME	BOTANIC NAME	РОТ	no.
CODE	TREES			
CUP ana	Tuckaroo	Cupaniopsis anacardioides	45L	9
MEL qui	Paper Bark	Melaleuca quinquenervia	45L	18
	SHRUBS			
CAL pac	Wullum bottlebrush	Callistemon pachyphyllus	250mm	7
XAN jon	Grass Tree	Xanthorrhoea johnsonii	250mm	2
AUS dul	Midgim	Austrromyrtus dulcis	250mm	7
COR rub		Cordyline rubra	250mm	`15
DOO asp	Hare's foot fern	Doodia aspera	250mm	18
	GROUNDCOVERS			
DIE gra	Wild Iris	Dietes grandiflora	140mm	64
GRE poo	Poorinda Royal Mantle	Grevillea 'Poorinda Royal Mantle'	140mm	33
LOM sha	Shara	Lomandra shara	140mm	125
ESK poa	роа	Eskdale poa	140mm	50
OPH jab	Giant Mondo Grass	Ophiopogon	140mm	36
ASP aus	Birds Nest Fern	Asplenium australasium	140mm	16

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PLANT SCHEDULE

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Scone Airport

Scone Walter Pye Drive, Scone. NSW

sheet title SURFACE FINISHES PLAN

0	2	4	6	8	10m

Scale 1:200		
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Scone Airport

Scone Walter Pye Drive, Scone. NSW sheet title

SURFACE FINISHES PLAN

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PLANTING PLAN

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SPACING

- RÉFÉR PLAN

PLANTING

1:10 @ A1

2



5 SIGNAGE WALL 1:25 @ A1



- ENSURE SINGLE LEADER TRUNK TO ALL STREET TREES

– 2 No. 50/50 HARDWOOD STAKES.

-HESSIAN TIES POSITIONED AT¹/₃ HEIGHT OF TREE - Reduce height of ties progressively to $\frac{1}{6}$ height of tree during establishment period. - Remove stakes and ties at the end of establishment period. Refer to specification

- 100mm MINIMUM LAYER OF MULCH TAPERED TO GROUND ADJACENT TO TRUNK. - Peak of mulch ring to align with root ball

- ENSURE TOP OF ROOTBALL ALIGNS WITH THE FINISH LEVEL OF SURROUNDING SOIL

- SPADE CUT EDGE TO TURF U.N.O.

4 x 10g SLOW RELEASE FERTILIZER TABLETS - UNDERGROUND GUYING AS SPECIFIED WHERE SHOWN OF PLANT SCHEDULE OR ON DRAWINGS, INSTALLED AS PER MANUFACTURERS INSTRUCTIONS SPADE ROUGHEN FACE OF PLANTING HOLE EXCAVATE HOLE TO BE TWICE THE WIDTH+ ONE+HALF TIMES THE DEPTH OF POT SIZE.

BACKFILL HOLE WITH MODIFIED SITE TOPSOIL (REFER SPEC). CULTIVATE SUBGRADE AT BASE OF HOLE TO 100mm DEPT

CONSOLIDATE SOIL BELOW ROOT BALL TO PREVENT SUBSIDENCE OF ROOTBALL

PROVIDE ROOT BARRIER TO PROTECTED SERVICE AS SPE WHERE TREES ARE WITHIN 2m OF SERVICES

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