

Mangoplah Battery Energy Storage System (BESS) Landscape Plan

LOT 222 - DP754557, 4178 Holbrook Road, Mangoplah NSW 2652



LOCALITY PLAN
Scale: 1:4000

SITE LOCATION

Sheet No.	Drawing Title
LDD001	COVER SHEET
LDD201	LANDSCAPE PLAN
LDD601	DETAILED PLANTING PLAN
LDD602	TYPICAL DETAILS

Revision	Date
A	13/5/2025
A	13/5/2025
A	13/5/2025
A	13/5/2025



88 Fern Street
Islington NSW 2296
Phone (02) 4965 3500
admin@moir.com.au
www.moir.com.au

ARCHITECT:
N/A
ENGINEER:
N/A

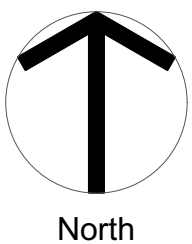
CLIENT:
NGH

NOTE: DRAWING PURPOSES FOR APPROVAL ONLY. NOT FOR CONSTRUCTION.

No: A
DATE: 13/5/2025
REVISION: FOR APPROVAL

BY: RS

PROJECT:
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Landscape Plan
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Status: DRAFT



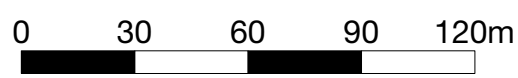
COVER SHEET

SCALE: AS NOTED
ORIGINAL DRAWING AT A1.
Drawn By: RS
Checked By: AR

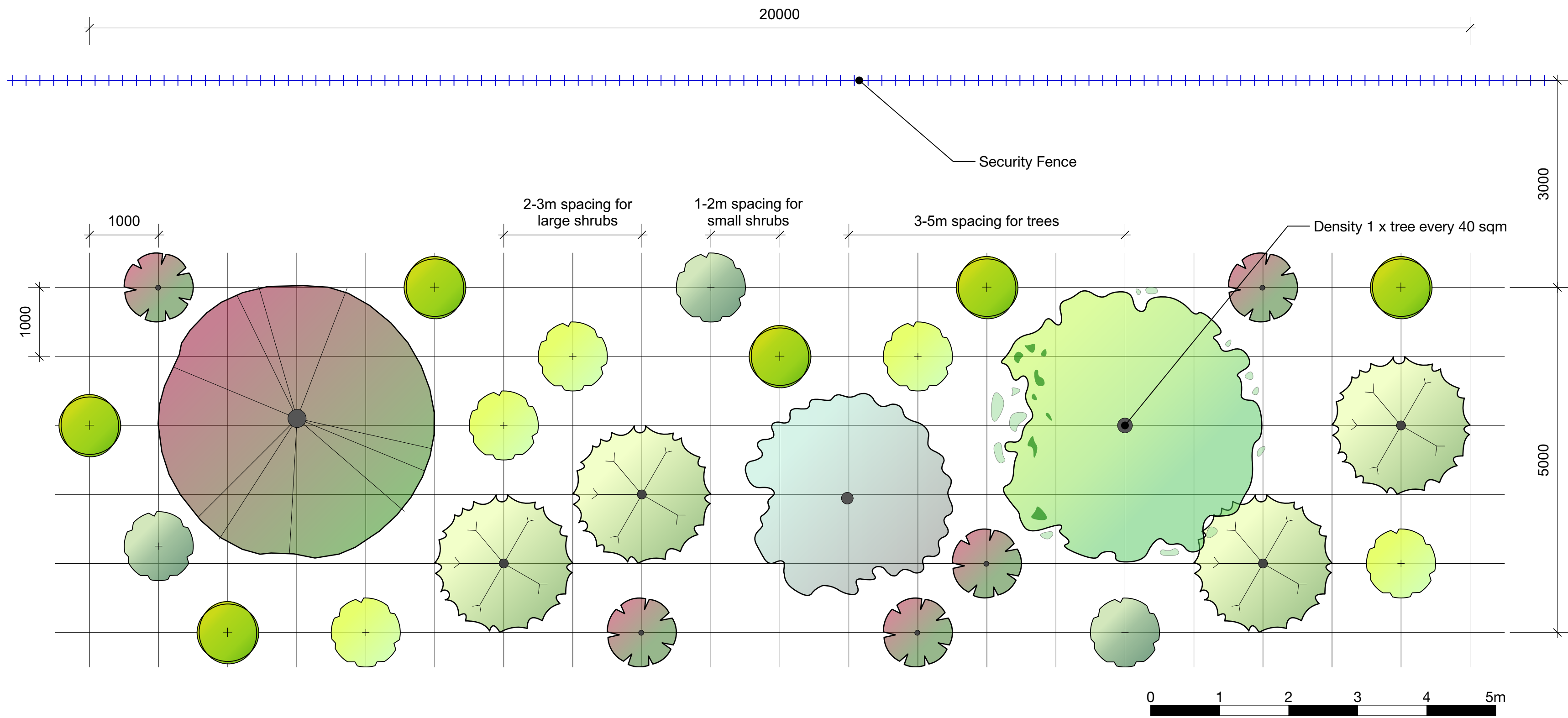
Project No. 2629
Drawing No. LDD001
Rev A



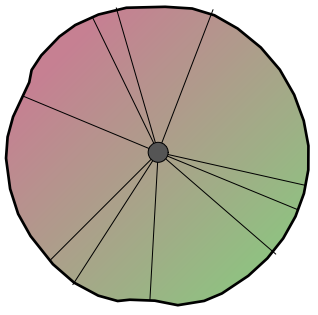
SITE PLAN
Scale: 1:2000



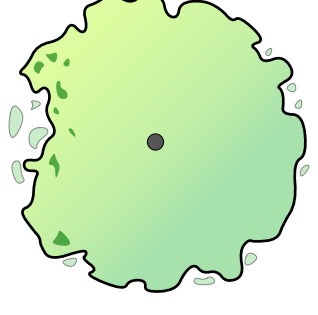
- LEGEND**
- BESS SITE
 - OVERHEAD TRANSMISSION LINE
 - ++++ PROPOSED SECURITY FENCE
 - PROPOSED INTERNAL ACCES ROAD
 - EXTENT OF SCREEN PLANTING. REFER TO PLANTING MATRIX
 - EXISTING VEGETATION



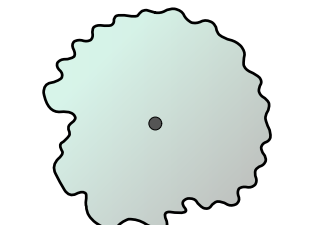
TREES



Eucalyptus blakelyi
Blakely's Red Gum

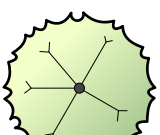


Eucalyptus melliodora
Yellow Box



Callitris glaucophylla
White Cypress Pine

SHRUBS



Acacia buxifolia
Box Leaf Wattle



Acacia oswaldii
Umbrella Wattle



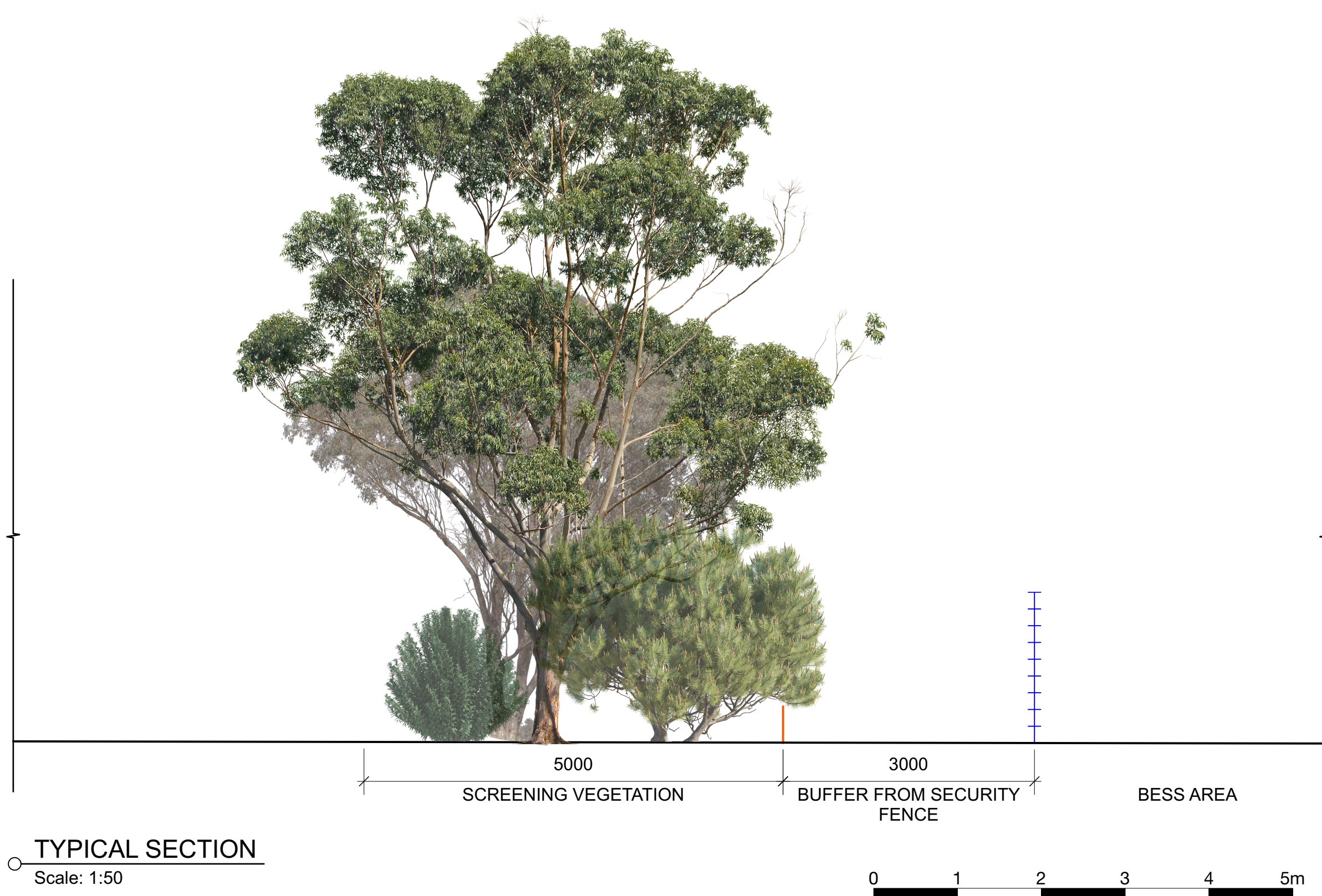
Dodonaea viscosa
Sticky Hop Bush



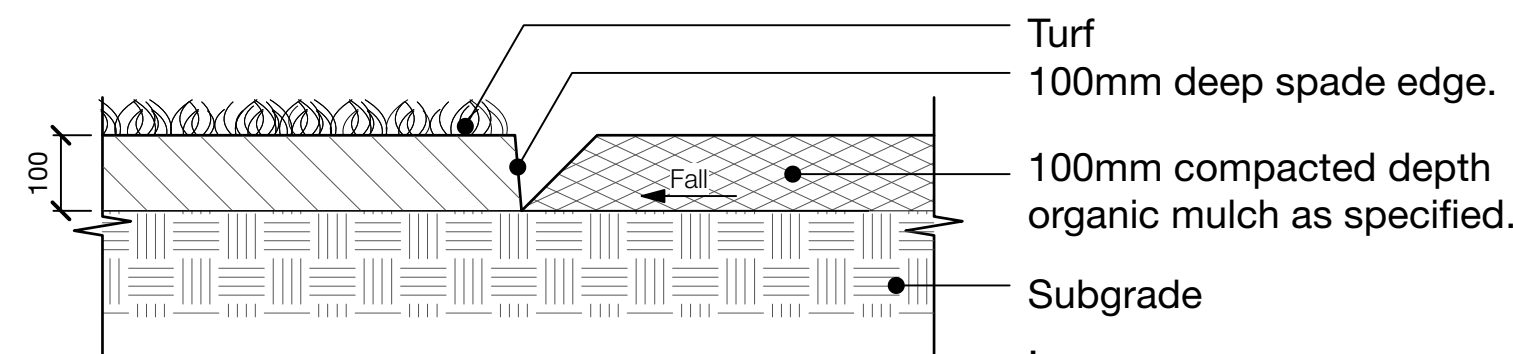
Banksia marginata
Silver Banksia



Busaria spinosa
Sweet Busaria

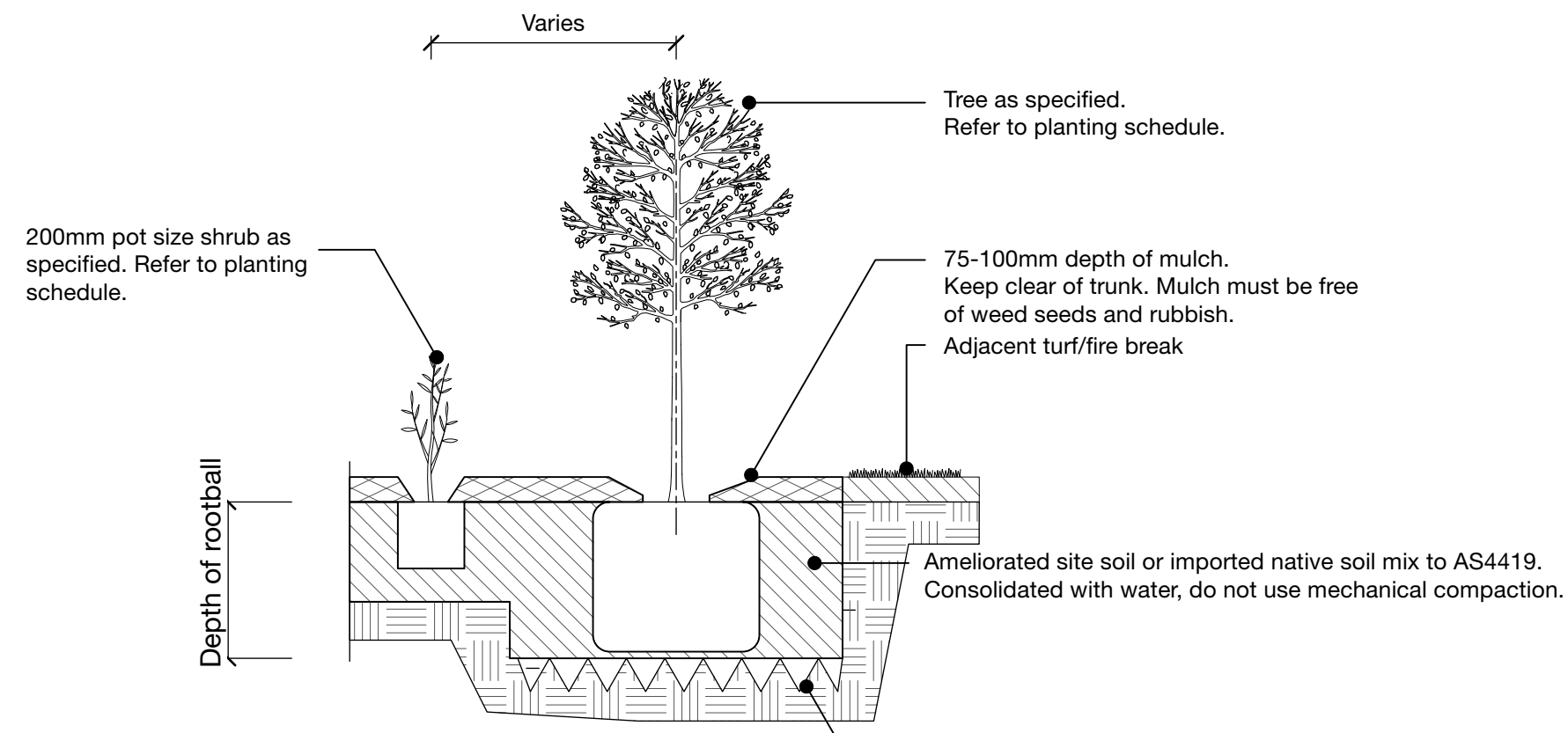


Planting Schedule					
Code	Botanical Name	Common Name	Pot Size	Mature Height	Mature Spread
Trees					
CAL gla	<i>Callitris glaucophylla</i>	White Cypress Pine	200mm	25 - 30m	3.5 - 6m
EUC bla	<i>Eucalyptus blakelyi</i>	Blackely's Red Gum	200mm	20 - 25m	7m
EUC mel	<i>Eucalyptus melliodora</i>	Yellow Box	200mm	10 - 15m	8 - 10m
Shrubs					
ACA bux	<i>Acacia buxifolia</i>	Box-leaf Wattle	150mm	10 - 12m	5 - 7m
ACA osw	<i>Acacia oswaldii</i>	Umbrella Wattle	150mm	1 - 3m	1 - 2m
BAN mar	<i>Banksia marginata</i>	Silver Banksia	150mm	2 - 3m	2 - 3m
BUR spi	<i>Bursaria spinosa</i>	Sweet Bursaria	150mm	3 - 4m	1.5 - 2.5m
DOD spa	<i>Dodonaea viscosa spp.</i>	Sticky Hop Bush	150mm	1.5 - 2m	1 - 1.5m



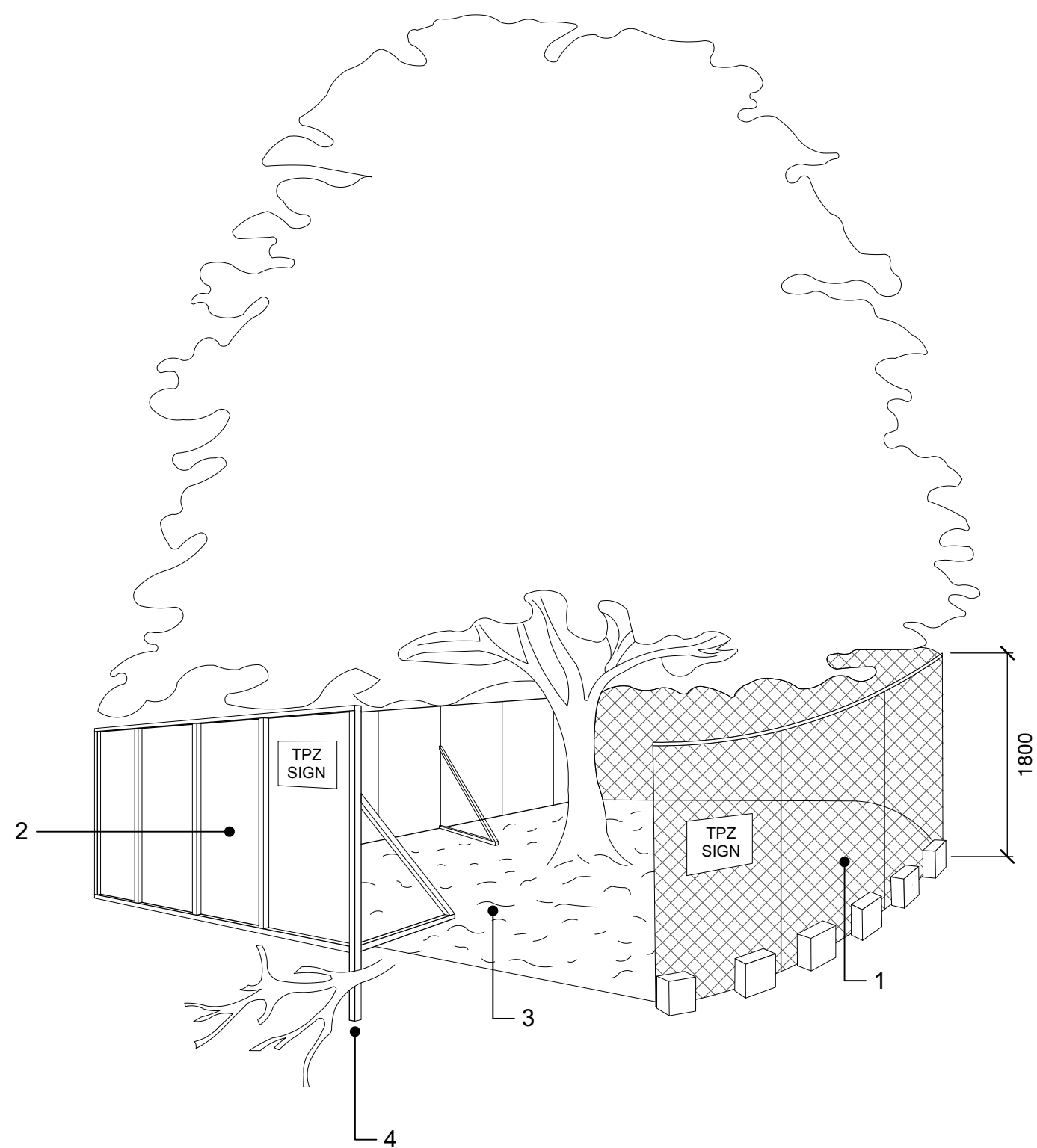
SPADE GARDEN EDGE

Scale: 1:10



TREE PLANTING

Scale: 1:20

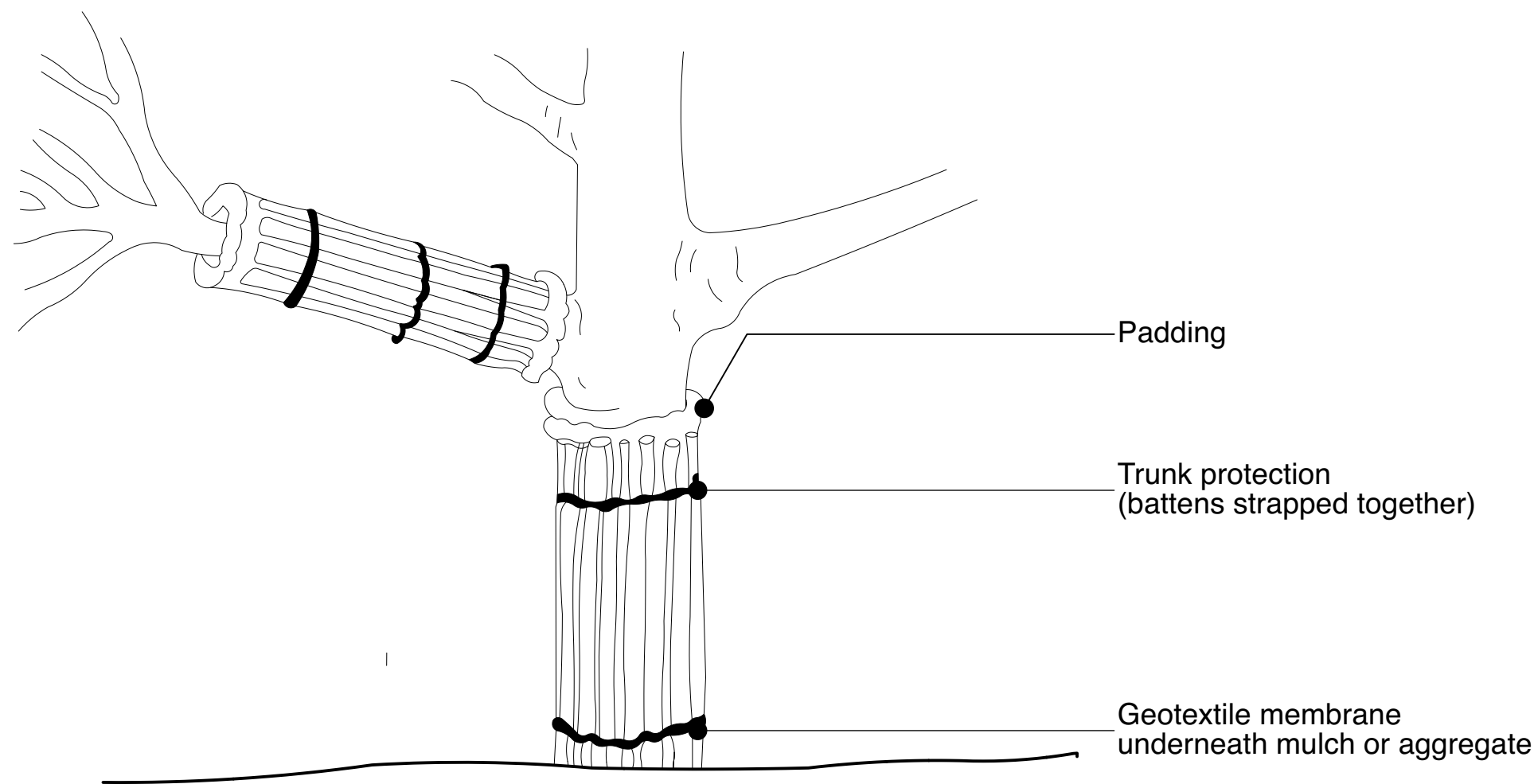


LEGEND:

- 1: Chain wire mesh panels with shade cloth (if required) attached, and held in place with concrete feet
- 2: Alternative plywood or wooden paling fence panels. This fencing material prevents building materials, or soil entering the TPZ if required.
- 3: Mulch installation across surface of TPZ
- 4: Bracing is permissible within the TPZ. Installation of supports should avoid damaging roots

TREE PROTECTION FENCING

Scale: 1:50



NOTE:

1. For trunk and branch protection use boards and padding that will prevent damage to bark. Boards are to be strapped to trees, and not to be nailed or screwed.
2. Rumble boards should be of suitable thickness to prevent soil compaction and root damage.

TREE PROTECTIVE MEASURES

Scale: 1:50

Pebbles



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Project No. 2629
Drawing No. LDD602
Rev A

North