

FARINGDON SOUTHWEST
STG 1 - 3
STREET TREES STAGE 1
PLANTING PLAN

ENGINEERING APPROVAL / TENDER

NOTES

1. Confirm set out of all dimensions on site prior to commencing work.
2. Do not scale off drawings.

PLANTING NOTES:

All shrub & groundcover planting adjacent to paths shall be set back the same distance as specified for spacing of that species, from the path edge.

Confirm set out of all plants prior to planting.

Street Tree Separation Distances
- All street trees shall be planted a minimum distance from services etc. as follows.

- Stormwater & Sewer Laterals 2.0 m
- Street Lights 6.0 m
- Driveway or Pedestrian Cut downs 3.0 m

Root Barriers (RB)

- Top of RB 100 mm below finished grass berm.
- 3.0m long x 900 mm deep RB.
- 3.0m x 1200 mm deep RB used where tree is within 3.0 m of HV or 2.0m of LV underground powerlines.
- No tree shall be within 1.0 m of underground powerlines with or without RB.
- Contractor to confirm location of services prior to commencing work.

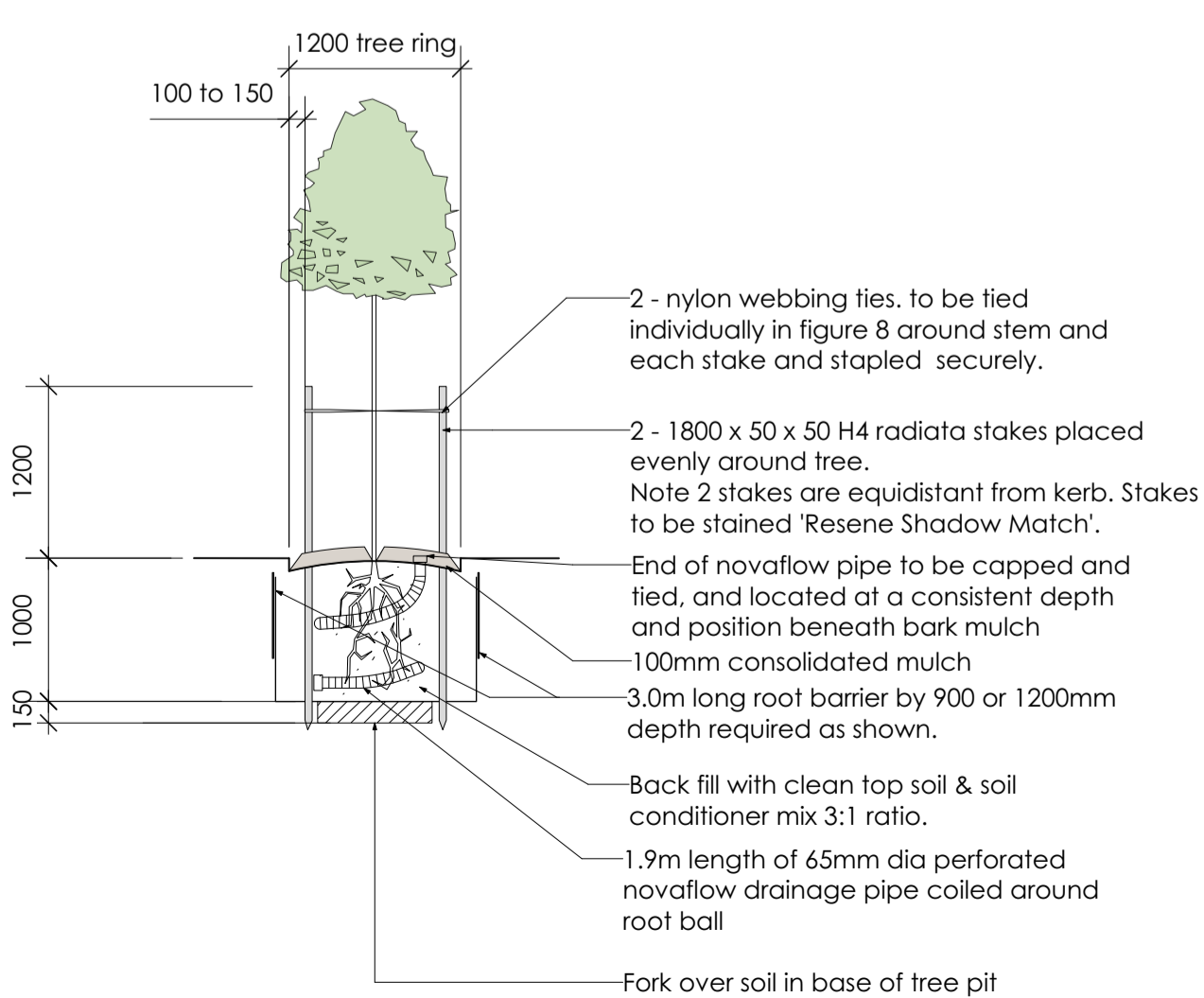
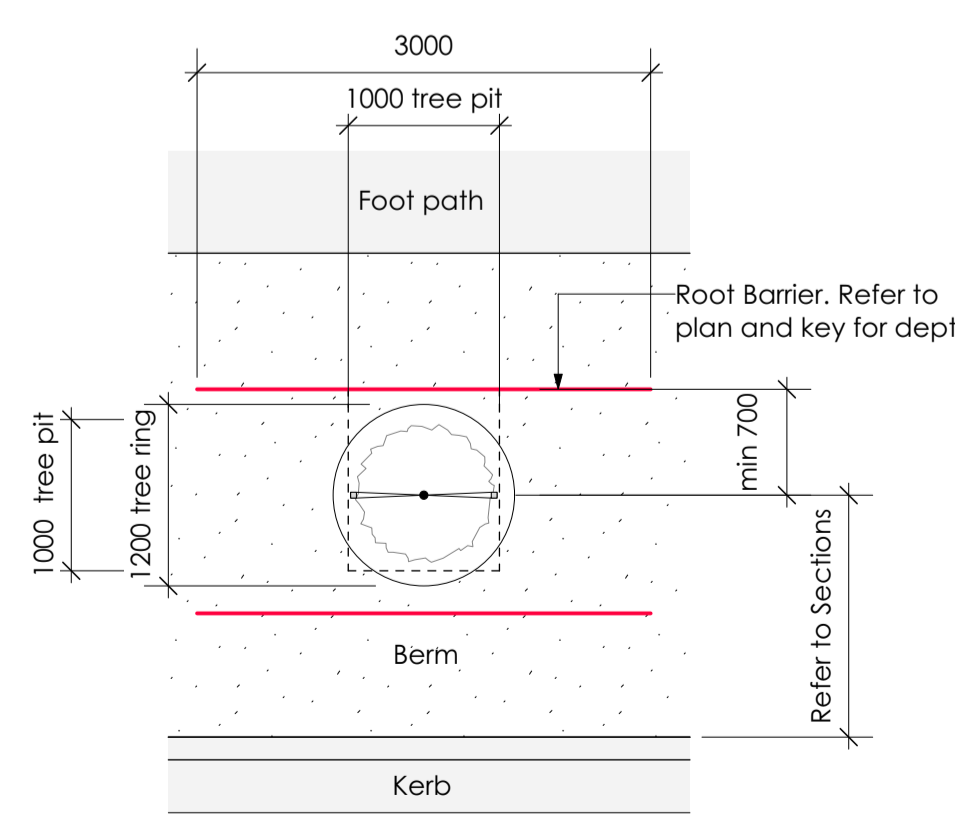
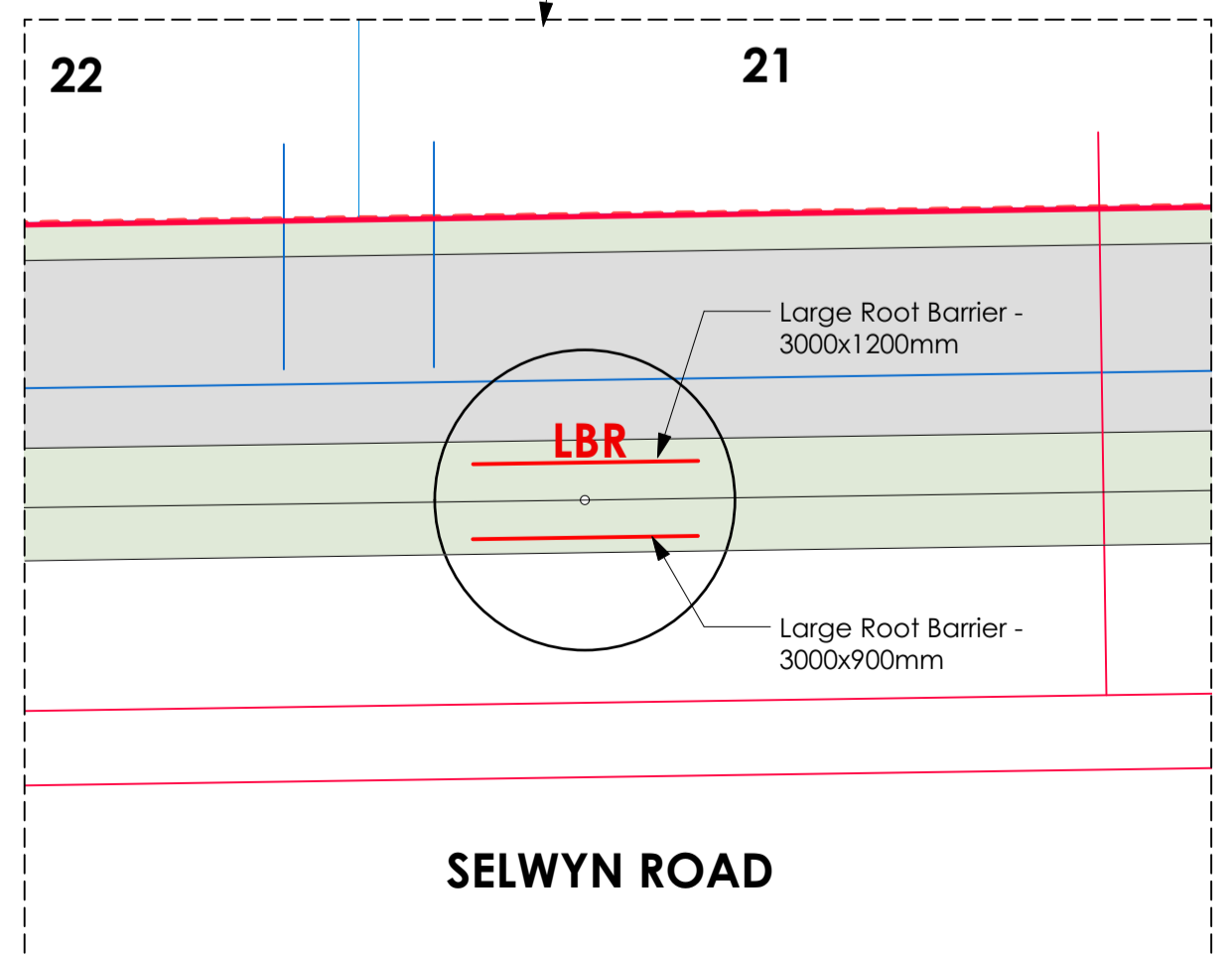
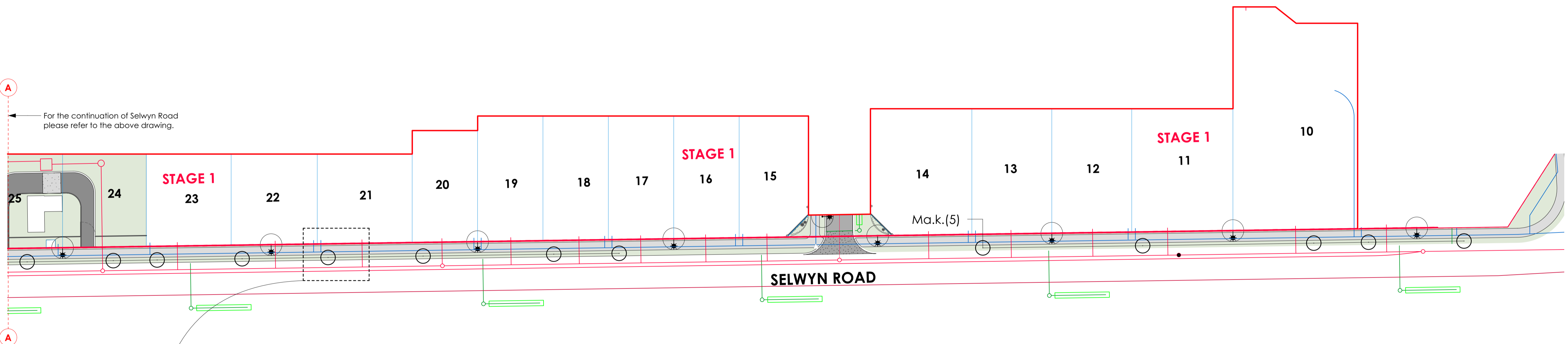
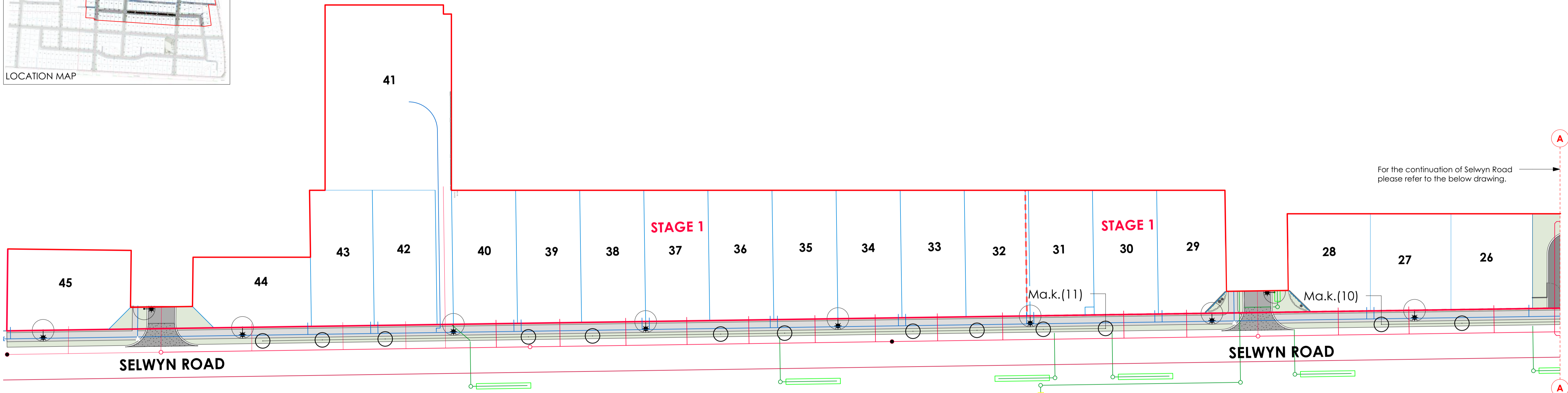
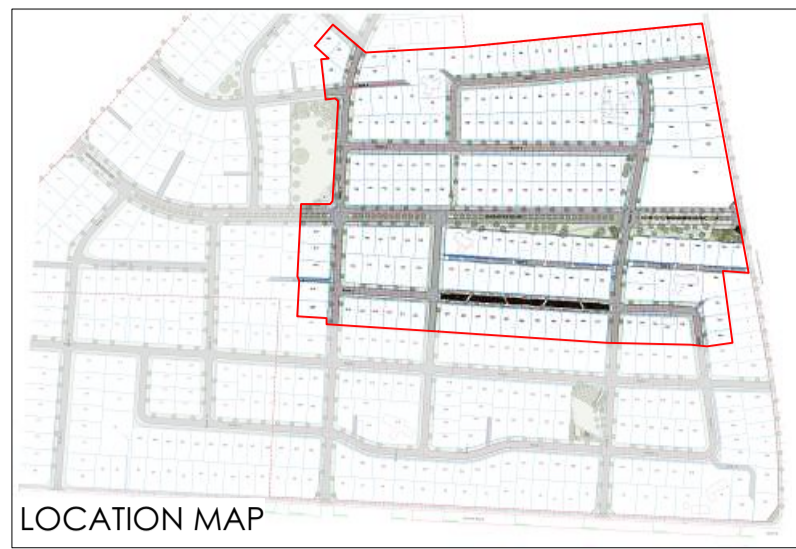
NOTE:

Still to confirm large root barrier locations.

LEGEND:

- Root Barrier -3000 x 900mm
- Root Barrier -3000 x 1200mm **LRB**
- Soak Pit

NOTE: All street trees along Selwyn Road are to be constructed as per the typical root barrier - 1:100 drawing.



Required minimum clearances from utility services for trees with and without root control barriers installed.

Utility Service / Infrastructure	Minimum tree clearance without barrier (m)	Minimum tree clearance with barrier (m)	Minimum clearance between barrier and cable / pipeline (m)
66kv Cable	5.0	2.7	2.0
33kv Cable	5.0	2.7	2.0
11kv Cable	3.0	1.0	0.3
0.4kv Cable	2.0	1.0	0.3
Water Pipeline	2.0	1.0	0.3
Sewer Pipeline / Lateral	2.0	1.0	0.3
Footpath	1.5	0.7	-
Road Kerb	1.0	0.7	-

PLANT SCHEDULE - STAGE 1 SELWYN ROAD STREET TREES

ID	Qty	Botanical Name	Common Name	Height/ Grade	Remarks
Ma.k.	26	Magnolia kobus	Kobus Magnolia	1200/18L1	

REV	DATE	BY	DESCRIPTION
B	16.08.21	SC	CONSTRUCTION
A	25.06.2021	SC	ENGINEERING / TENDER