

TYPICAL TREE IN MULCH PLANTING DISH SECTION

## STAKE SCHEDULE

TREE HEIGHT (mm)	STAKE SIZE (mm)	STAKE NUMBER	TIE HEIGHT							
<1000	38x38x1200	2	⅓ — ½ tree height							
1000 to 2000	F0F00400	2								
2000 to 3000	50x50x2400	3	⅓ to max. 1000							
>3000		See note 3								

schedule 900 minimum from back of kerb refer Refer project documentation for tree species Stake type and number refer height schedule. Stakes not shown in true projection refer Note 2 height Hessian tie Refer project documentation for mulch specification 150, Mulch 50 Pathway where clear of Street kerb specified alternatively and channel stem/trunk provide spade cut edge Planting hole depth minimum 1.5 x root ball depth Root ball depth Break up all sides of planting hole Topsoil 150 deep lightly compacted premium garden soil Carriageway pavement 150 deep cultivated subgrade subsoil drainage Existing subgrade Rôot ball 900 deep x 4000 long HDPE root barrier width Planting hole width minimum (central about tree) with 50 deep sodium varies 2 x root ball width bentonite chemical barrier at base -TYPICAL STREET TREE SECTION

## **NOTES:**

- Ensure stakes are firmly driven in, minimum ½ stake length into ground and are clear of root ball.
- Stakes shall be orientated to provide maximum offset from pathways and road carriageway.
- 3. For trees higher than 3.0m or with a caliper of 50mm at 1200 above the roof ball employ tree guying detail or as per arborists recommendations.
- 4. TerraCottem soil conditioner (or equivalent as approved by the superintendent) is to be applied as recommended by the manufacturer according to pot size for each plant. Soil conditioner should be applied at the following rates:
  - 20g for every tubestock plant
  - 40g for every 140mm pot plant ■ 60g for every 200mm pot plant ■ 375g for every 25 litre bag tree

Not to scale

- 750g for every 45 litre bag tree ■ 2kg for every 400 litre bag tree
- 5. Fertiliser is to be long life with NPK ratio of 20: 4.2: 4.1 Agriform 10g tablets (or equivalent as approved by the superintendent) installed to manufacturers specification. Minimum of 2 tablets per plant. Place fertiliser at half the hole depth around the root ball for all plants and trees.

REVISIONS	NET	DATE	SCALES	Drawn	BW	Date	07/16					
Ε				Coordinator	WM	Date	07/16		Moreton Pa	Section 1		
D				AUTHORISED				Moreton Bay Regional Council				
<u>c</u>						TREE PLANTING DETAILS	DRG No. SL-1000					
<u> </u>				07/07/16	07/07/16	07,	07/07/16					
N				Manager Integ RPEQ 6872	grated Transpo	rt Plannin	g & Design		original size A3	REVISION		
ORIGINAL ISSUE	BW	07/16		KPEQ 68/2					7.10	Ê		