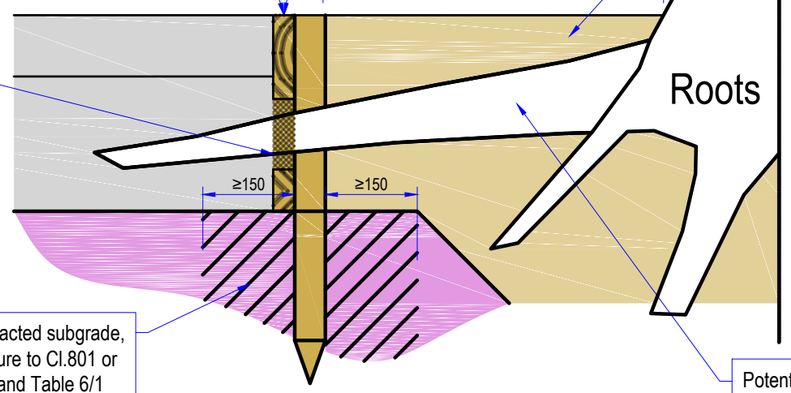
ISO FULL BLEED A3 420 X 297 MM
PRINTED ON ___% POST-CONSUMER RECYCLED CONTENT PAPER

TYPE Q - TIMBER EDGING FOR TREE PLANTING SPACES

Installation detail

Scale 1:10



Timber edging board as LBS/1100/07. Depth as specified in series 3000 drawings. Orientate with stakes on inner tree-facing side

Note to designer: You must specify the required board depth (from amongst the options in LBS/1100/07) in series 3000 drawings. This should be sufficient to retain all unbound pavement layers and prevent concrete and other materials that may be placed against it from spreading into the opening

Top of timber edging to be flush (0) with neighbouring hardstanding at interface

See elsewhere for excavation, backfill and surfacing specification. See also note 4

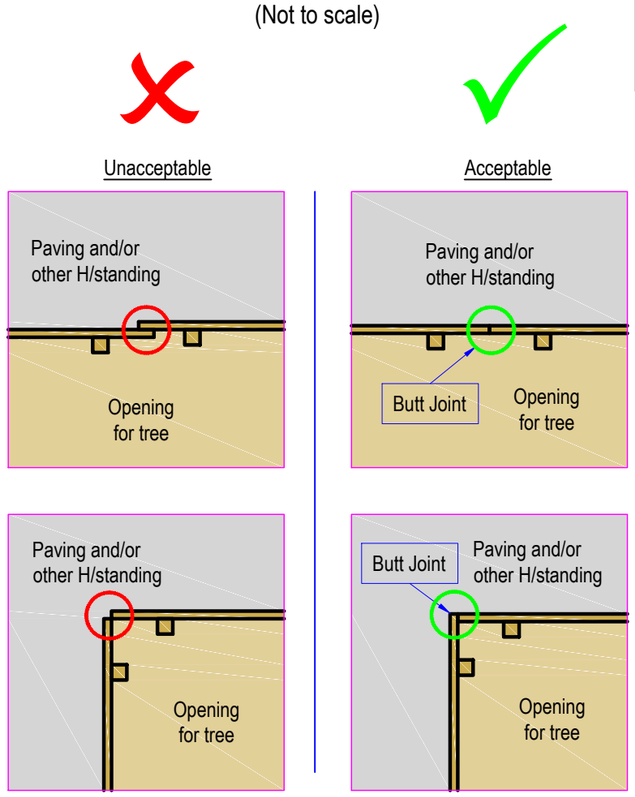
If a major root (diameter >25) must be retained (see note 5) and conflicts with the board then, to accommodate it, saw-cut a hole in the board as per the rules below.

Drive stakes into compacted subgrade, unbound granular mixture to Cl.801 or Class 6F fill as Cl.601 and Table 6/1

Potential major root (diameter >25) conflicting with board that must be retained (see note 5)

Rules for joining boards (see note 7)

(Not to scale)



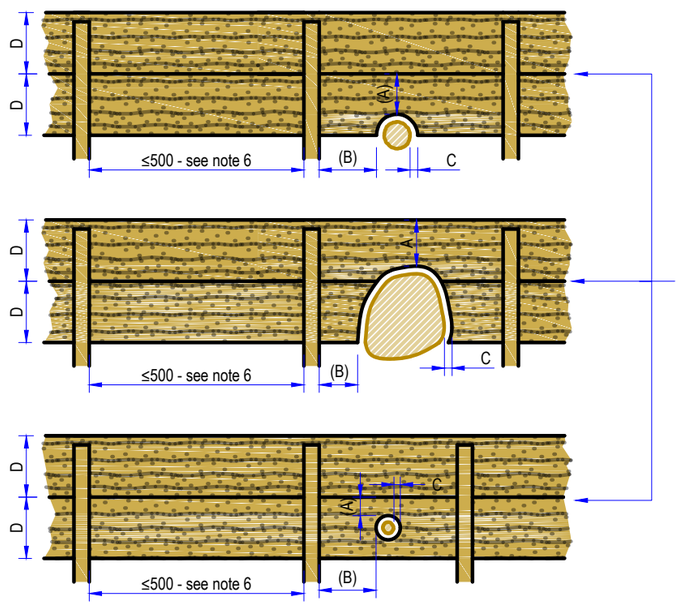
Rules for saw-cutting boards to accomodate tree roots

Scale 1:20

Option 1 (right) - Tree root penetrates the lower portion of a single board

Option 2 (right) - Tree root penetrates through two boards

Option 3 (right) - Tree root penetrates through the centre of single board



A - Cover above cut out (see note 8)
≥ 60

B - Distance to support stake either side of cutout in lower board where A cannot be achieved to that board (see note 9)
≤175

C - Gap around tree root (see note 10)
25-50

NOTES

1. All dimensions are in millimeters unless otherwise stated.
2. Do not scale from this drawing. Use only written dimensions.
3. All references to Clauses are references to those from the Southwark Highway Specification unless otherwise stated. In the event of any conflict between the drawings and these Clauses, then the Clauses shall prevail. Drawings to be used in conjunction with **LBS/1100/01-07**.
4. When working around trees the Contractor shall comply with the guidance and requirements of National Joint Utilities Group publication volume 4 "Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees".
5. Roots with diameters >25 shall not be cut without the advance written approval of the Overseeing Organisation's representative. This is irrespective of whether or not they are within a root protection zone established in accordance with note 4. The representative shall not provide this approval without first consulting a Council tree officer. Roots with diameters <25 may be cut/pruned if unavoidable, though care should be taken to restrict this to the minimum necessary. Any cutting/pruning of roots shall be carried out in accordance with the guidance and recommendations of the publication described in note 4.
6. The location of stakes may be adjusted on site to suit both the rules in this drawing and those in **LBS/1100/06**.
7. Stakes shall be located ≤175 from joints to either side.
8. The value A is mandatory for the top board but optional for any lower board. If it cannot be achieved for the lower board then rule B must be complied with.
9. All boards shall be secured to at least two stakes. If a board is severed by a cut-out (such that value A is not met) then this applies to each segment.
10. The gap distance C shall also be achieved between the underside of the lowest board and any major root below.

REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY

Southwark Council
southwark.gov.uk
160 TOOLEY STREET LONDON SE1P 5LX

PROJECT:
SOUTHWARK STREETSCAPE DESIGN MANUAL
STANDARD DETAILS

TITLE:
FOOTINGS FOR EDGE RESTRAINTS
TYPE Q - TIMBER EDGING FOR TREE PLANTING SPACES

STATUS: DRAFT		DRAWN	OM
		DESIGNED	OM
SCALE: As Specified @ A3		CHECKED	DR
		APPROVED	DR
DRAWING NO: LBS/1100/33		REV: -	
DATE DRAWN: JULY 2017	DATE ISSUED: 28 Feb 2019		

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