

NOTES:

1.0 DRAWING INFORMATION

1.1 Drawing based on 8point8's General Arrangement drawing:
- E300812_CTIL12597827_TEF93232_VF13023_AUTOCADGA_REV D.

1.2 Drawing to be read in conjunction with following Ground Control documents:
- GC Tree Survey Plan J240325-GGC-ZZ-ZZ-D-ARB-0100 - P01
- GC Arboricultural Method Statement J240325-GGC-XX-XX-T-ARB-0600-P01

2.0 TREE PROTECTION FENCING.

2.1 All trees requiring protection (as highlighted) to be protected for the duration of the contract in accordance with British Standard BS5837:2012, entitled 'Trees in relation to design, demolition and construction - Recommendations'. Refer to Arboricultural Report for details.

3.0 GENERAL SITE OPERATIONS

3.1 The following should be avoided. (BS5837:2012 sec 7 and 8)
3.1.1 Material which will contaminate the soil, e.g. concrete mixings, diesel oil and vehicle washings, should not be discharged within 10m of the tree stem.
3.1.2 Fires should not be lit in a position where their flames can extend to within 5 m of foliage, branches of trunk. This will depend on the size of the fire and the wind direction.
3.1.3 Notice boards, telephone cables or other services should not be attached to any part of the tree.

4.0 GROUND PROTECTION

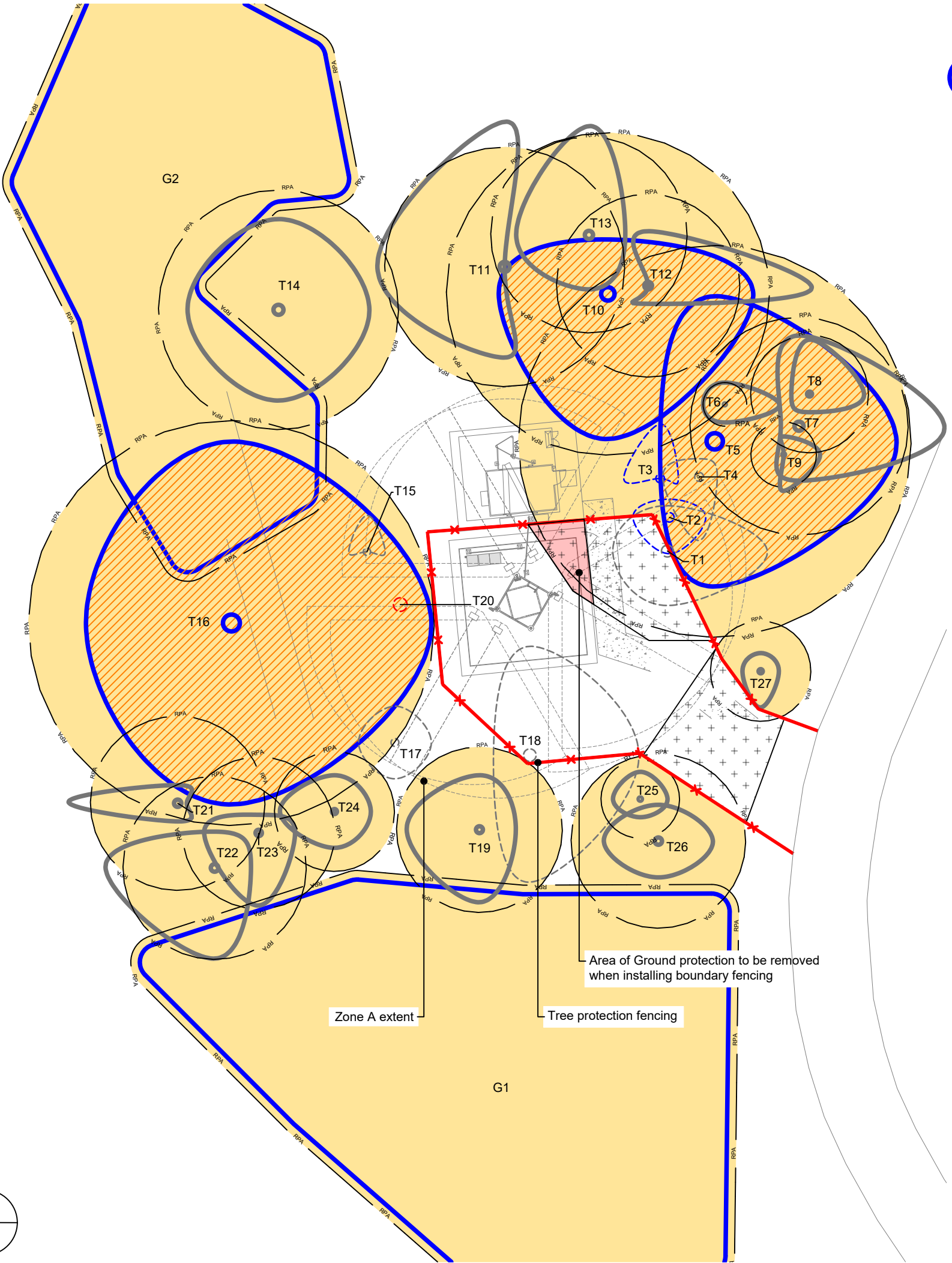
4.1 The default position should remain as any existing hard surfacing within the RPA should remain in place and act as ground protection throughout duration of works (unless specified otherwise).
4.2 Where the retention of existing surfacing is not possible and ground is left exposed temporary ground protection should be installed in accordance with BS5837:2012 and the specification below and illustrative details on drawing:
4.2.1 For Pedestrian Movements;
Single thickness of scaffold boards placed on top of a driven scaffold frame to form a suspended walkway or on top of a compression resistant layer such as 100mm depth wood chip laid onto a geo-textile membrane.
4.2.2 Pedestrian Operated Plant up to 2 ton;
Proprietary interlinked ground protection board placed on top of compression resistant layer such as 150mm depth of wood chip laid onto a geo-textile membrane.
4.2.3 Wheeled or Tracked Construction Traffic exceeding 2 ton gross weight;
An alternative system such as a proprietary systems or pre cast reinforced concrete slabs to an engineering specification designed in conjunction with arboricultural advice.

5.0 CANOPY PROTECTION

5.1 At all times, canopies should be protected from accidental damage by vehicle or machinery movement.
5.2 The use of any machinery directly underneath any tree canopy should be avoided, unless authorised by the on site supervising project arboricultural consultant, taking into account the dimensions of the machinery/ equipment and the height of lower canopy branches.
5.3 Any tree specific canopy protection measures to be determined and put in place by on site supervising arborist at commencement of works.

LEGEND:

- Existing category 'B' trees & Tree Groups to be retained
- Existing category 'C' trees to be retained
- Existing category 'B' trees to be removed
- Existing category 'C' trees to be removed
- Existing category 'U' trees to be removed
- Construction Exclusion Zone (CEZ) within Root Protection Area (RPA)
- Pruning works required (refer to specifications within AIA report)
- Proposed tree protection in accordance with BS 5837:2012 (see notes for detailed information).
- Proposed ground protection suitable to wheeled or tracked construction traffic to be installed



P01	1st Issue	29/04/2024	IH	LG
Rev	Changes	Date	DR by	AP by



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Drawing title

Tree Retention and Protection Plan

Drawing No.	RIBA Stage	Status	Rev
J240325-GGC-ZZ-ZZ-D-ARB-0101	-	-	P01
GC Project ID	Issue status	Planning	
Scale(s)	1st Issue Date	Drawn by	Checked by
1:250 @ A3	29/04/2024	IH	LG

Notes:
1. © This drawing is the copyright of Ground Control Ltd and cannot be reproduced in any form without express consent of the company.
2. Do not scale off this drawing. All written dimensions are to be checked on site prior to commencing works.
3. All discrepancies, errors or omissions are to be reported for clarification before proceeding.