

ARBORICULTURAL METHOD STATEMENT (AMS)

APRIL 2025

North Manchester Golf Club

Manchester Old Road

Middleton

Rochdale

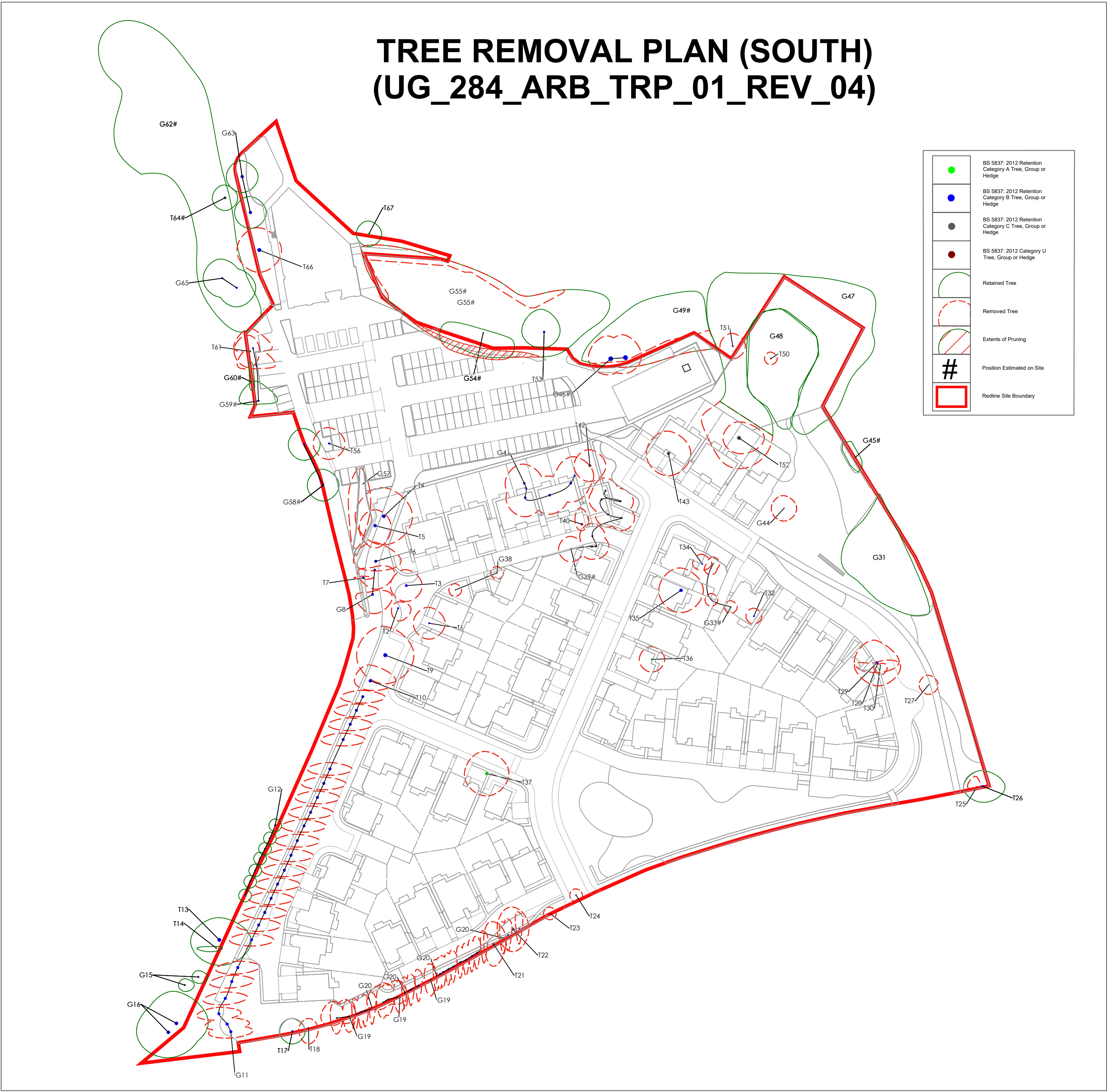
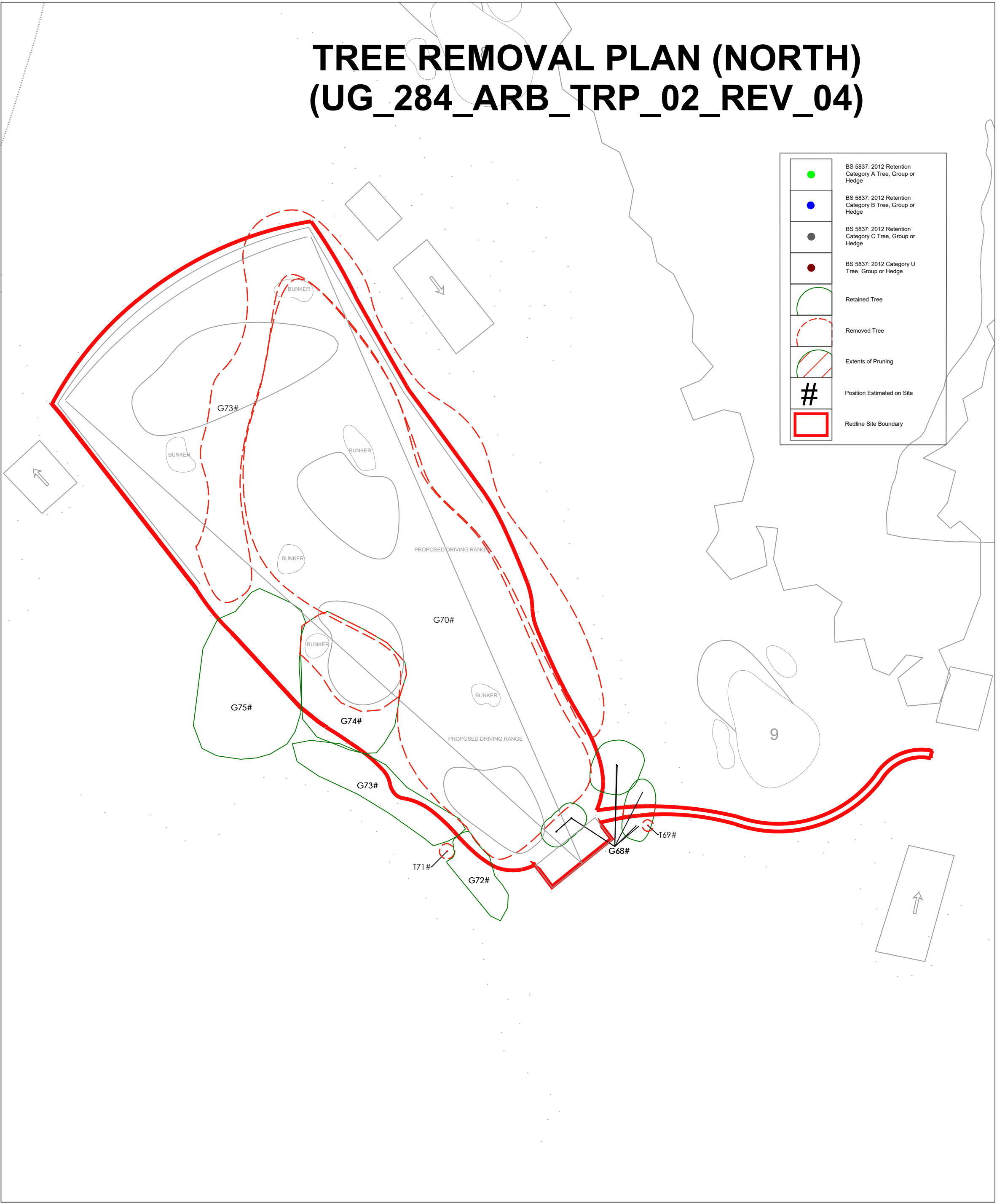
M24 4PE

U R B A N
G R E E N

QUALITY MANAGEMENT

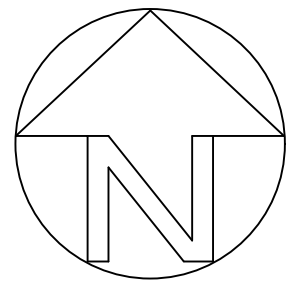
Project No.:	UG284			
Project:	North Manchester Golf Club			
Location:	North Manchester Golf Club, Manchester Old Road, Middleton, Rochdale, M24 4PE			
Title:	Arboricultural Method Statement			
Document Type:	BS 5837: 2012			
Date:	10/04/2025			
Prepared By:	Adam Hodgins			
Checked By:	Gareth Meadows			
Approved By:	Adam Hodgins			
Revision Status:				
Rev:	Date:	Issue/Purpose/ Comment:	Prepared:	Checked:

Tree Works Schedule						
Tree Number	Species	Retention Category	Works Required	Reason		
T1	Sycamore	B	Fell to ground level and grind or grub out stumps	To facilitate the proposed development		
T2						
T3						
T4						
T5						
T6	Sycamore					
T7	Horse Chestnut					
G8	Mixed Species					
T9	Poplar sp.					
T10						
G11						
T13						
T14	Sycamore	C				
G15						
G16	Beech	B		Arboricultural best practice		
T18	Ash	U				
G19		C				
G20	Beech	B				
T21	Ash	C		To facilitate the proposed development		
T22	Beech					
T23	Ash					
T24	Hawthorn					
T25	Ash				U	
T26	Sycamore	B		Arboricultural best practice		
T27	Ash	C				
T28	Sycamore	B		To facilitate the proposed development		
T29						
T30	Goat Willow	C				
T32	Sessile Oak	B				
G33	Mixed	C				
T34	Birch	B				
T35	Sycamore	A				
T36						
T37						
G38					Cherry	C
G39	Sycamore	C				
T40	Weeping Ash	U		Arboricultural best practice		
G41	Mixed	B				
T42	Lime	C		To facilitate the proposed development		
T43	Horse Chestnut					
G44	Goat willow					
G46					B	
G47	Mixed species	C			Remove section (see alignment in TRP of this report)	
G49		B				
T50	Sycamore	U		Fell to ground level and grind or grub out the stumps	Arboricultural best practice	
T51	Horse chestnut	C		Remove northern section and prune back southern section (see alignment in TRP of this report)	To facilitate the proposed development	
T52						
G55	Mixed species	B		Fell to ground level and grind or grub out the stumps	To facilitate the proposed development	
T56						
G57						
G59	Sycamore	C	Remove two trees (see alignment in TRP of this report)	To facilitate the proposed development		
T61					Goat willow	C
T66					Beech	B
G68	Scots pine	C	Remove section (see alignment in TRP of this report)	Arboricultural best practice		
T69		U	Fell to ground level	Arboricultural best practice		
G70		Mixed species	C	Fell to ground level and grind or grub out the stumps	To facilitate the proposed development	
T71	Silver birch	U	Fell to ground level	Arboricultural best practice		
G73	Mixed species	B	Fell to ground level and grind or grub out the stumps	To facilitate the proposed development		
G74	Poplar	C	Remove section (see alignment in TRP of this report)	To facilitate the proposed development		

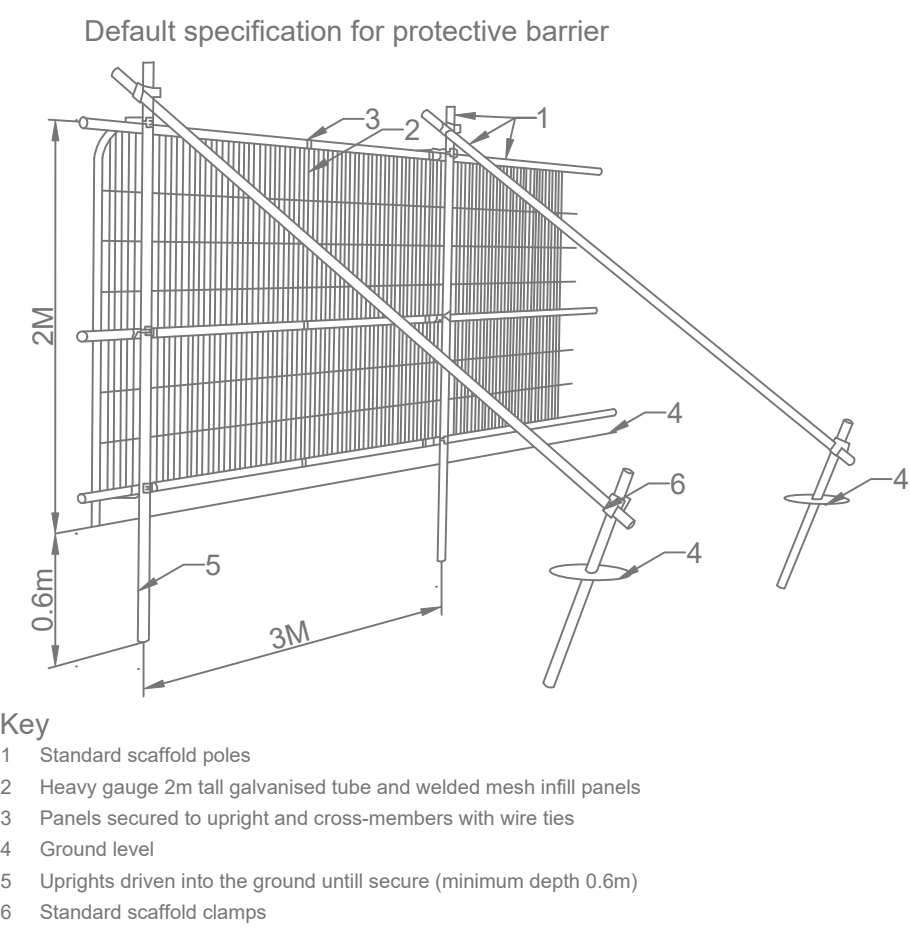


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Notes:-



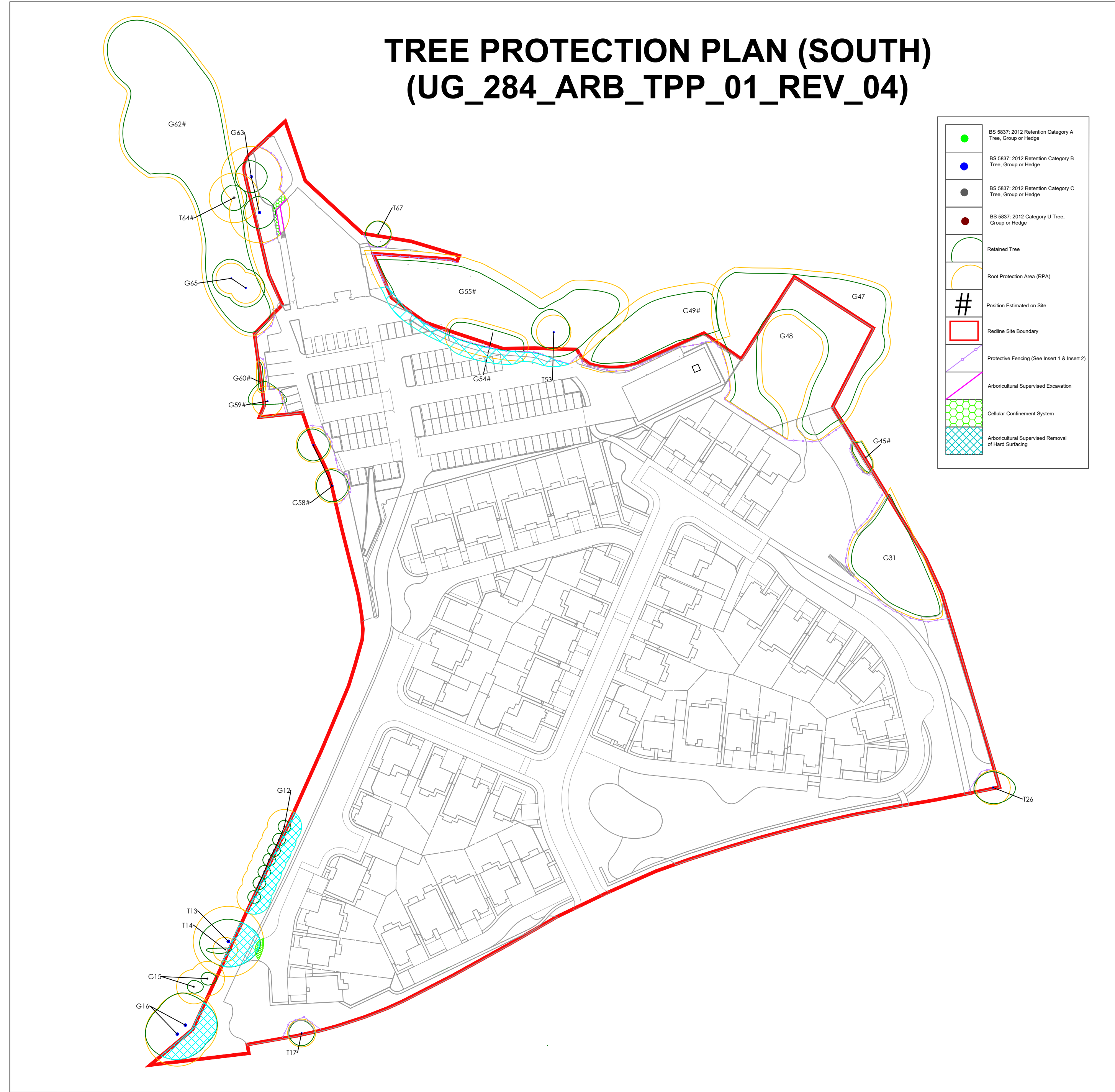
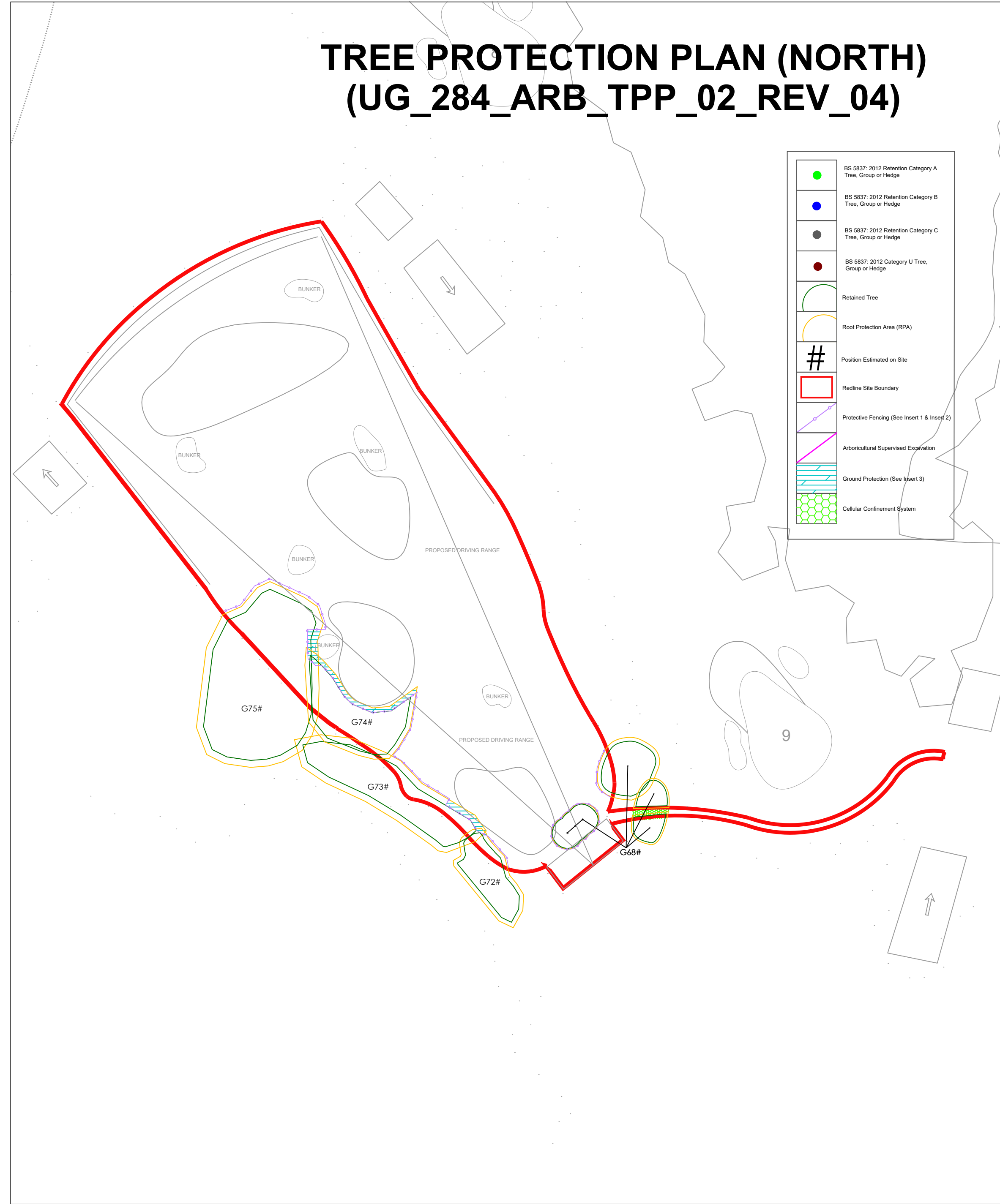
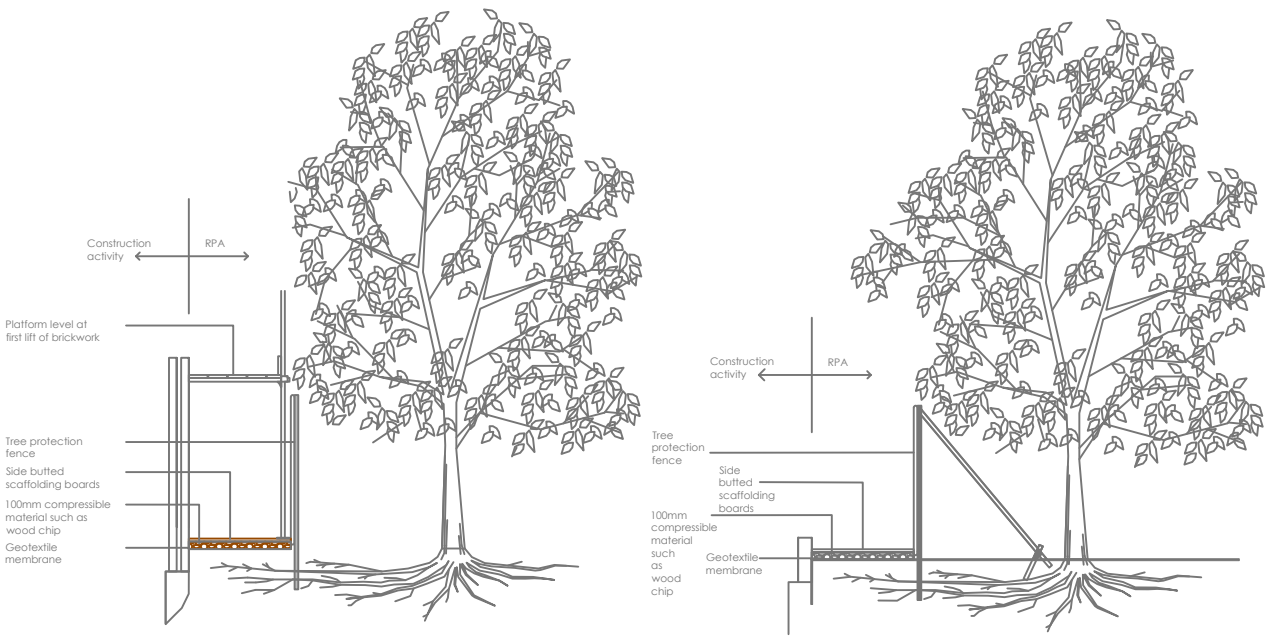
Insert 1: Tree Protective Fencing Specification



Insert 2: Tree Protection Notice



Insert 3: Ground Protection Specification



REV.	DATE	DESCRIPTION	DRAWN	CHK'D
U R B A N G R E E N A: Ground Floor, The Tower, Deva City Office Park, Trinity Way, Manchester M3 7BF T: +44 (0) 161 312 1313 weareurbangreen.co.uk				
Client: DUCHY HOMES				
Project: NORTH MANCHESTER GOLF CLUB				
Title: ARBORICULTURAL METHOD STATEMENT				
Issue: PLANNING				
Drawn: AH		Checked: GM	Approved: AH	
Project: UG284		Scale @ A0: N/A	Date: 07/04/25	
Dwg No: UG_284_ARB_AMS_01		Revision: 00		

Arboricultural Method Statement (AMS)
North Manchester Golf Club, Manchester
Old Road, Middleton, Rochdale, M24 4PE

Construction work in close proximity to important trees, or with the Root Protection Areas (RPAs) of trees due to be retained were identified within the Arboricultural Impact Assessment (AIA)
UG_284_ARB_AIA_01_REV_05_FINAL.

This AMS should be read in conjunction with the Tree Protection Plans UG_284_ARB_TPP_01_REV_05 and UG_284_ARB_TPP_02_REV_05, as it cross-references the Tree Protection Plans for each specific area of work.

The AMS aims to provide general guidelines to onsite personnel that must be followed when working close to trees on construction sites.

All site personnel should have access to this document and be made aware of any sections that may be relevant to their specific area of work.

It is essential to adhere to the recommendations within this document during on-site operations to ensure the successful retention of trees as part of the proposed development.

Compliance with the AMS will be a requirement of all relevant contracts associated with the proposed development.

Protective Fencing

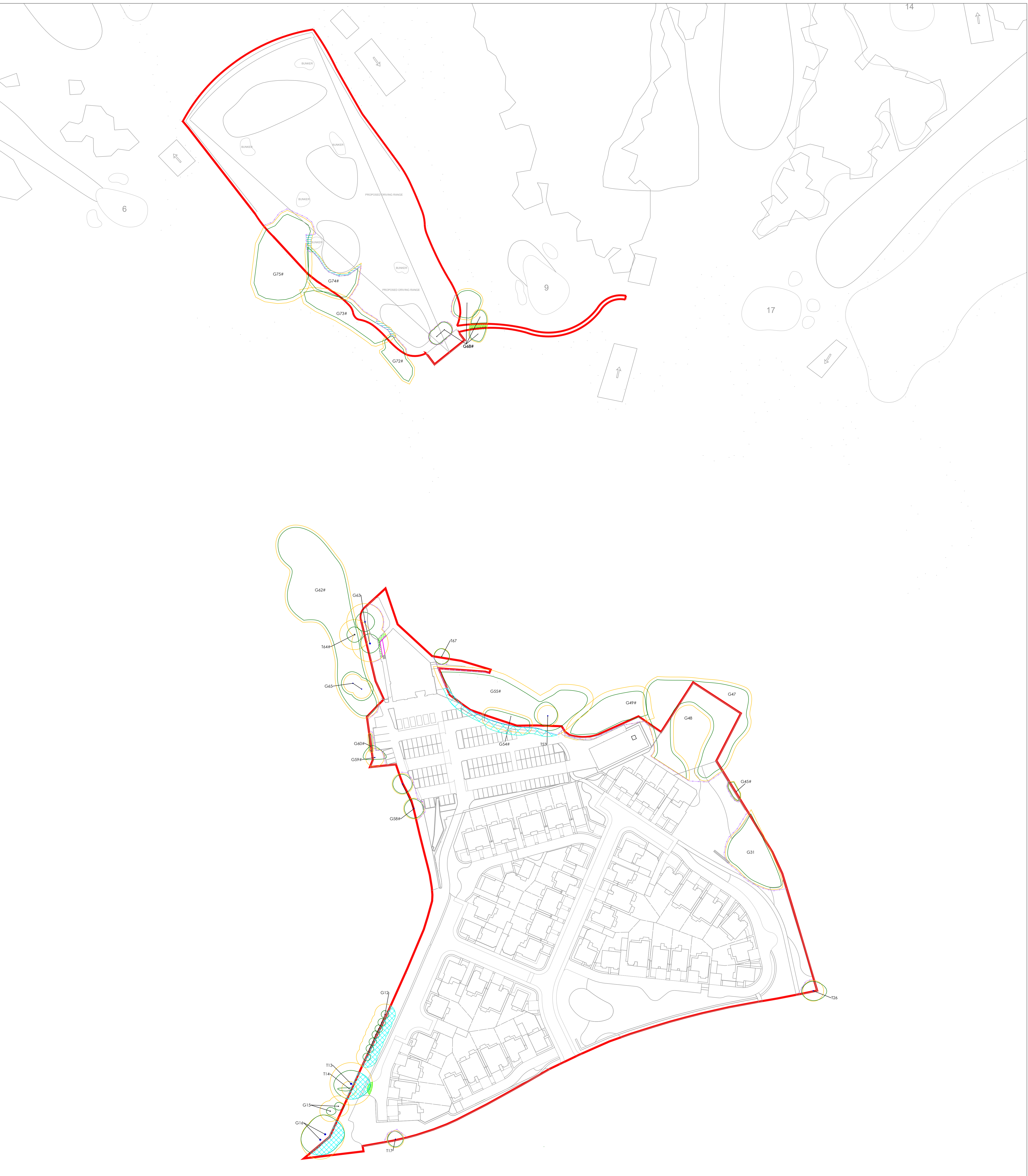
1. Temporary protective fencing will need to be installed at the allignment indicated on the Tree Protection Plans prior to the commencement of any construction activities on site including the delivery of materials and site facilities.
2. Any fencing that is damaged so that it is no longer able to protect retained trees must be replaced/repaired immediately with appropriate fencing at the alignment indicated on the Tree Protection Plan.
3. The `in-ground` system involves driving vertical scaffold poles approximately 0.6m into the ground onto which are affixed horizontal scaffold poles and bracing struts. 2m high anti-climb weldmesh panels are then wired to the scaffold framework. The vertical scaffold poles should be at a maximum 3m apart,
4. No fixing shall be made to any tree, and all possible precautions shall be taken to prevent damage to the tree roots when locating uprights.
5. A 600mm x 300mm warning sigh reading `TREE PROTECTION AREA KEEP OUT` shall be fixed to every 10m of protective fencing.

Ground Protection

1. The primary method of grond protection is the installation of a compressible layer (e.g. woodchip) over a geotextile fabric with side butting scaffold boards.
2. Ground protection measures whilst working in the RPA must be capable of supporting the expected loads and avoid compaction of the soil.
3. The boarding will be left in place until the construction works are finished.
4. Scaffolding may first be erected with the uprights on spreader boards and the ground protection installed around the uprights.
5. The ground protection may be comprised of the following:
- For pedestrian movements only, a single thickness of scaffold boards placed either on top of a driven scaffold frame, so as to form a suspended walkway, or on top of a compression-resistant layer (e.g. 100mm depth of woodchip), laid onto a geotextile membrane;

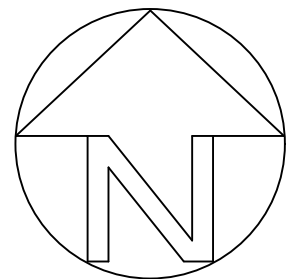
• For pedestrian-operated plant up to a gross weight of 2t, proprietary, inter-linked ground protection boards placed on top of a compression-resistant layer (e.g. 150mm depth of woodchip), laid onto a geotextile membrane;

• For wheeled or tacked construction traffic excceeding 2t gross weight, an alternative system (e.g. proprietary systems or pre-cast reinforced concrete slabs) to an engineered specification designed in conjunction with Arboricultural advice, to accommodate the likely loading to which it will be subjected.



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Notes:-



- BS 5837: 2012 Retention Category A Tree, Group or Hedge
- BS 5837: 2012 Retention Category B Tree, Group or Hedge
- BS 5837: 2012 Retention Category C Tree, Group or Hedge
- BS 5837: 2012 Category U Tree, Group or Hedge
- Retained Tree
- Root Protection Area (RPA)
- #

Position Estimated on Site
- Redline Site Boundary
- Protective Fencing (See Insert 1 & Insert 2)
- Ground Protection (See Insert 3)
- Arboricultural Supervised Excavation
- Cellular Confinement System
- Arboricultural Supervised Removal of Hard Surfacing

REV.	DATE	DESCRIPTION		DRAWN	CHK'D
URBAN GREEN A: Ground Floor, The Tower, Deva City Office Park, Trinity Way, Manchester M3 7BF T: +44 (0) 161 312 3131 weareurbangreen.co.uk					
Client:					
DUCHY HOMES					
Project:					
NORTH MANCHESTER GOLF CLUB					
Title:					
ARBORICULTURAL METHOD STATEMENT					
Issue:					
PLANNING					
Drawn: AH		Checked: GM		Approved: AH	
Project: UG284		Scale @ A0: N/A		Date: 07/04/25	
Dwg No: UG_284_ARB_AMS_02				Revision: 00	

Cellular Confinement System

The new surface must utilise a cellular confinement to avoid compaction and undue damage to the rooting environment.

The four general principles that will require strictly upholding when designing a no dig solution within the RPA are:

- Roots must not be severed.
- Ground Levels must not be changed.
- Soil structure must not be damaged by compaction.
- Oxygen and water must be able to diffuse into the soil below.

A cellular confinement system will ensure that no excavation is required. This will therefore lead to an increase in ground levels.

The sequence of events for the installation of the cellular confinement system will be as follows:

1.Remove the surface vegetation within the footprint of the roadway up to 50mm.

2.A 40mm layer of washed sharp sand containing no fines or salt will be spread across the footprint of the roadway filling any hollows. High points must not be compacted though rolling.

3.Appropriate kerbing/edging will be set above ground level. The cellular confinement system may be retained using pins that are driven into the ground and supported by treated timber edging.

4.A geotextile membrane will be laid over the footprint of the roadway with each section overlapping by a minimum of 300mm.

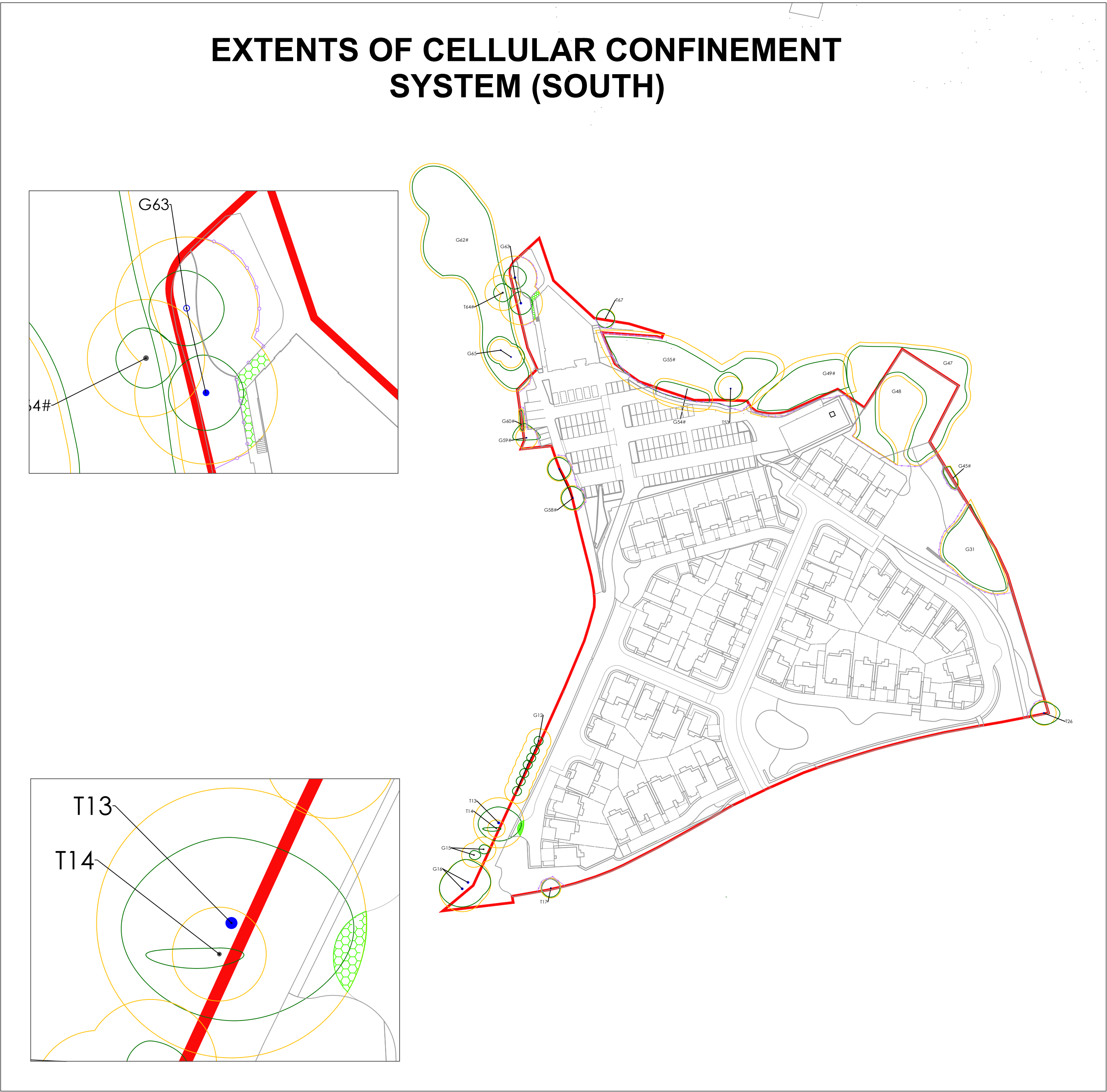
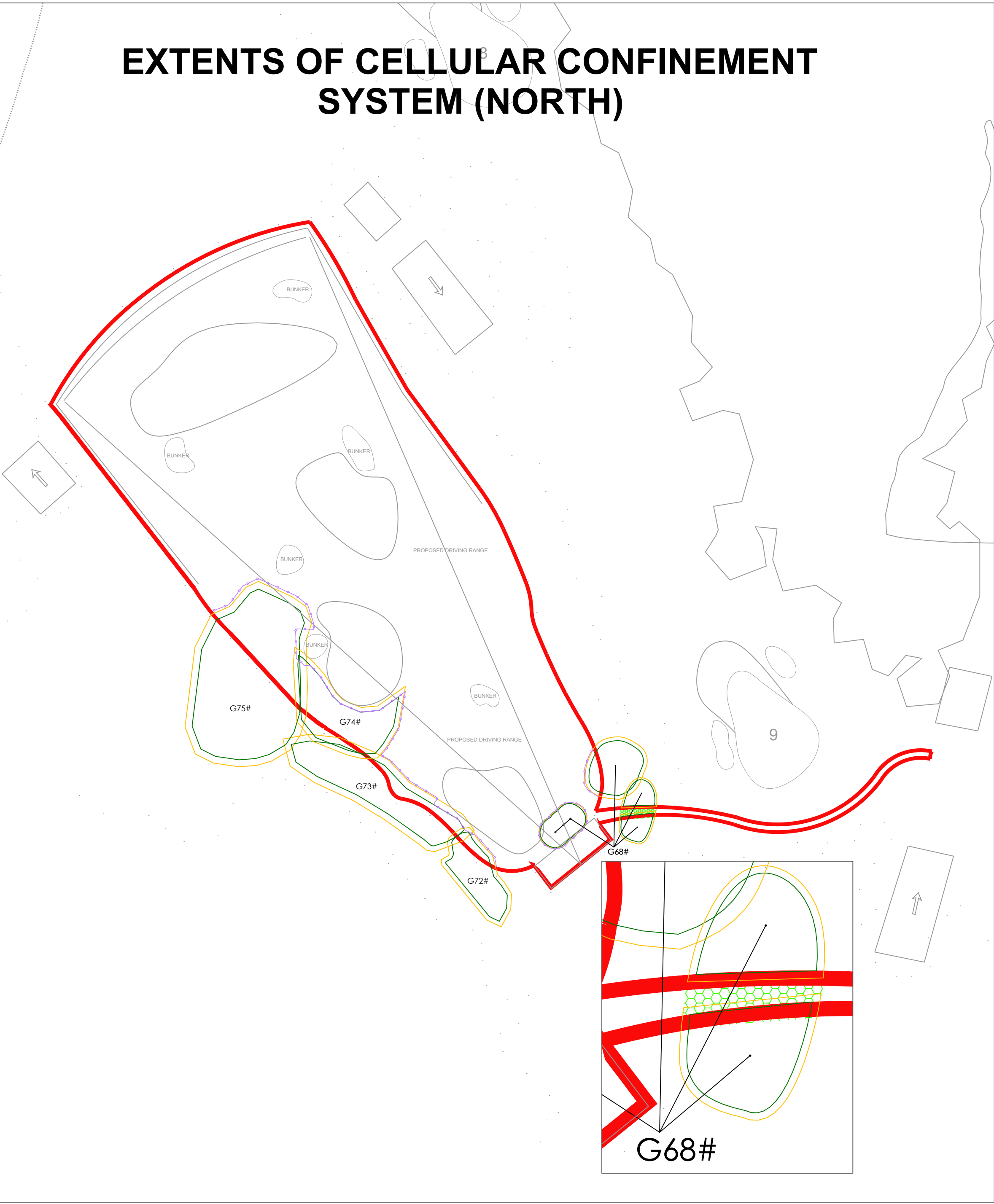
5.Open out and lay the specified layer thickness of cellular (to be confirmed by product manufacturer and engineer) and pin in place between the edging boards. It may be necessary to cut the cellular confinement system to size using a sharp knife or it can be left uncut and folded up against the edgings if preferred.

6.Ensure that the cells are fully expanded by inserting steel fixing pins at approximately 1-2m spacings (depending on specific engineering requirements). Avoid tree root damage during the pinning process.

7.The cells must be filled with clean, open graded angular aggregate, normally in the particle size range of 5mm - 45mm, not single sized or rounded aggregate. The project engineer may determine alternative fill materials.

8.Do not roll the surface, a light vibratory compaction plate (whacker) may be permitted to settle the stone into the cells. Do not contaminate the filled cells with site debris, soil or mud.

9.Install the permeable pavement layer/wearing course.



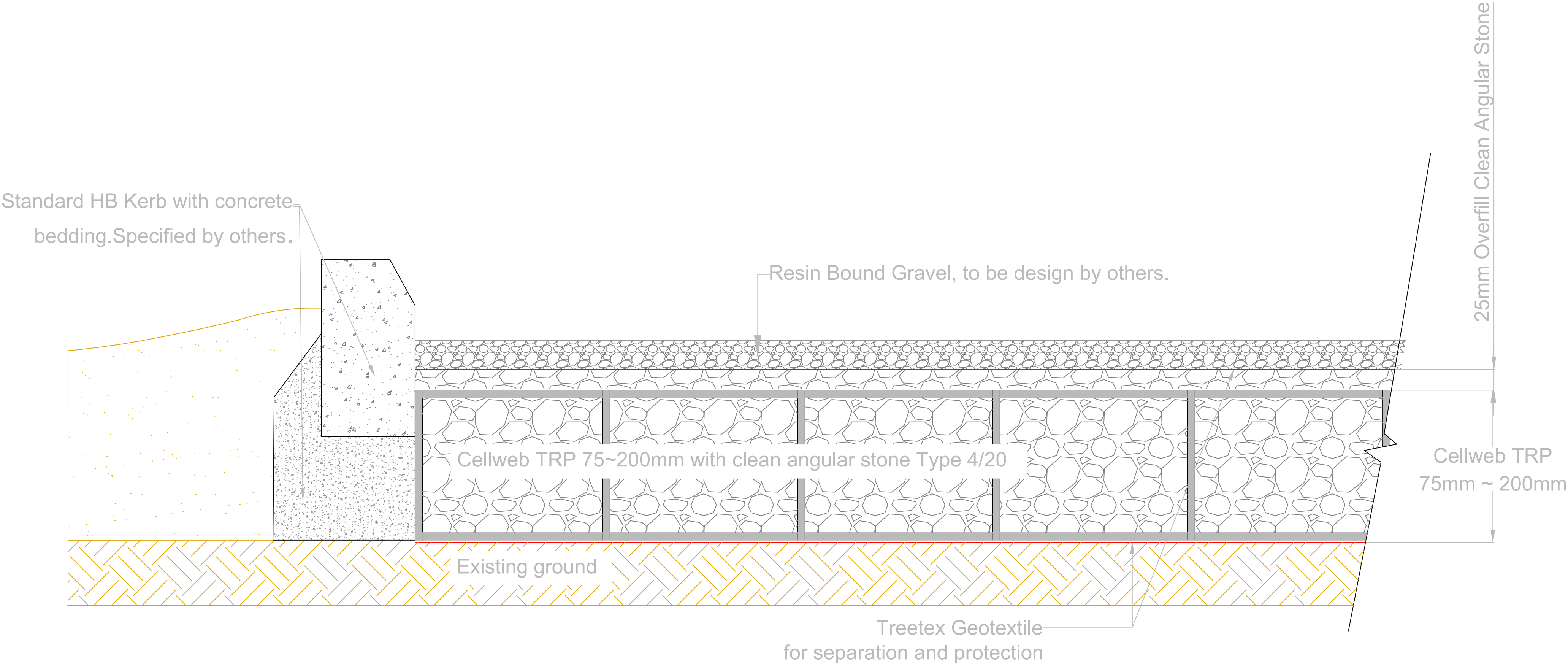
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	Cellular Confinement System

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Cellweb 75~200mm Porous Tarmac Surface Standard Detail



Note: Subbase could be required depending on the existing ground CBR % and the type of traffic on the surface.

Arboricultural Supervised Excavations and Root Pruning

1.

Any necessary excavation must be carried out using hand tools to avoid direct damage to the protective bark of tree roots. It may be possible in some instances to use specialised equipment such as high air pressure machinery to excavate the soil with minimal disturbance to roots.
2.

Exposed roots will be wrapped in dry, clean Hessian sacking to prevent desiccation and to protect from rapid temperature changes. In warmer weather, the sacking should be kept moist by regular watering. Sacking should be removed before backfilling.
3.

Roots less than 25mm diameter may be pruned back, preferably to a growing point. A sharp cutting tool such as bypass secateurs or a handsaw should be used to leave the smallest wound possible. Roots greater than 25mm in diameter should be retained wherever possible.
4.

Root pruning should be carried out under the supervision of the Arboricultural Consultant to ensure that only roots necessary to facilitate the development will be removed and the long-term well-being of retained trees is maintained.
5.

Backfilling of any excavation should be carried out by hand to avoid direct root damage by excessive compaction and should include, where possible, the replacement of inert granular material mixed with sharp sand (not builder's sand) around retained roots.

Arboricultural Supervised Removal of Hard Surfaces

During surface removal, the following restrictions will apply:

1.

Only hand-operated tools will be used to lift existing surfaces and sub-base. No mechanical excavators are to be used.
2.

No excavation below the existing sub-base will occur.
3.

All surface removal within the RPA will be supervised by the Arboricultural Consultant.



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Tree, Group or Hedge

BS 5837: 2012 Retention Category C
Tree, Group or Hedge

BS 5837: 2012 Category U Tree,
Group or Hedge

Retained Tree

Root Protection Area (RPA)

#

Position Estimated on Site

Redline Site Boundary

Protective Fencing (See Insert 1 & Insert 2)

Arboricultural Supervised Excavation

Arboricultural Supervised Removal
of Hard Surfacing

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Project: UG284		Scale @ A0: N/A		Date: 10/04/25
Dwg No: UG_284_ARB_AMS_04				Revision: 00

Arboricultural Monitoring Schedule

Task	Description	Person Responsible	Date	Signed
Work Schedule	Agree timeline of construction works, including key arboricultural works.	Site manager / Arboricultural Consultant / Local Authority Tree Officer		
Inspection of tree works	Ensure that all tree works have been completed in accordance with the schedule and in accordance with BS 3998: 2010 ' <i>Tree work - Recommendations</i> '.	Arboricultural Consultant / Local Authority Tree Officer		
Inspection of protective fencing	Inspection of protective fencing prior to any construction works beginning on site to ensure that it is installed in accordance with the Tree Protection Plan.	Arboricultural Consultant / Local Authority Tree Officer		
Supervised surface removal	Supervised removal by hand of existing surfaces in accordance with the Tree Protection Plan	Local Authority Tree Officer / Arboricultural Consultant		
Supervised excavation with possible root pruning	Supervision of hand dig / air spade excavation in accordance with the Tree Protection Plan and root pruning as required by consultant.	Local Authority Tree Officer / Arboricultural Consultant		
Hand dig	Excavation by hand of areas shown on the Tree Protection Plan.	Local Authority Tree Officer / Arboricultural Consultant		
Installation of cellular confinement system	Cellular confinement system to be installed in accordance with the suppliers specification.	Supplier / Local Authority Tree Officer / Arboricultural Consultant		
Inspection of protective fencing	Ad hoc inspection of protective fencing to ensure continued tree protection during construction.	Arboricultural Consultant / Local Authority Tree Officer		
Inspection of protective fencing.	Inspection and sign off of protective fencing upon completion of construction prior to its removal.	Arboricultural Consultant / Local Authority Tree Officer		

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A: Ground Floor, The Tower,
Deva City Office Park, Trinity Way,
Manchester M3 7BF

T: +44 (0) 161 312 3131

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Client:			
DUCHY HOMES			
Project:			
NORTH MANCHESTER GOLF CLUB			
Title:			
ARBORICULTURAL MONITORING SCHEDULE			
Issue:			
PLANNING			
Drawn:	AH	Checked:	GM Approved: AH
Project:	UG284	Scale @ A0:	N/A Date: 10/04/25
Dwg No:	UG_284_ARB_AMS_SIGNOFF		Revision: 00