

PROTECTED AREA

DO NOT ENTER

(WITHOUT PERMISSION)

This barrier is designed to protect these trees.

PLEASE REPORT ANY BREACH IN THE BARRIER TO THE SITE MANAGER

ARBORICULTURAL METHOD STATEMENT

PEOPLE	DUTY	TIME
Project Ecologist	<ul style="list-style-type: none"> Carry out the necessary inspections for bats and nesting birds advise on start date 	Before any activity on site
Arboricultural Consultant	<ul style="list-style-type: none"> meet with contractors to discuss the tree work to be carried out produce the own Method Statement for tree works that will include Risk Assessments, staff profiles and verification, machinery and equipment inspection records and certificates agree disposal of timber, brush and other arisings 	Before work begins
Client	GENERAL	Before work begins

Tree work must be the first operation, before any other activity on site involving plant, machinery, or materials. Tree work is labour intensive and potentially dangerous work, which must be carried out by trained and certified staff working to BS3998:2008 and working in accordance with the various Regulations within the Health and Safety at Work Act 1974.

Contractors must have Public Liability Insurance (generally £5 million) and Employer's Liability Insurance (preferably £10 million).

Machinery and equipment must be maintained, inspected, and operated in accordance with the various Regulations within the Health and Safety at Work Act 1974.

WORK REQUIRED (please refer to WSP AIA document 7005841-009 for tree numbers)

Remove the following trees:

110	177	G156
117	179	G157
118	180	G158
120	181	G159
122	187	G164
123	188	G165
124	189	G166
126	192	G168 (part)
127	194	G172
128	196	G180
131	197	G183 (part)
132	198	G185 (part)
133	199	G186 (part)
135	200	G187 (part)
136	204	W188
143	205	G190 (part)
144	209	G191
147	213	G193
150	230	G197
151	232	G199
152	234	G201 (part)
153	235	G202 (part)
154	236	G203 (part)
155	238	G206 (part)
156	239	G207 (part)
160	240	G209 (part)
162	241	G212 (part)
163	242	G214
167	243	G215
169	245	G216
170	250	G217
172	251	G218
173	254	G219
174	255	G220

- Remove dead wood greater than 25mm (2) from any trees on or off site, where they overhang the site
- Generally fit the crown of trees within the site to 2.5m
- Reduce the height of the first row of trees on the southern edge of Group 206 by 5m

TREE PROTECTION

PROPEL	DUTY	TIME
Arboricultural Consultant	<ul style="list-style-type: none"> mark trees for removal inspect barriers meet with contractors provide a watching brief maintain a record of inspections, findings and recommendations and provide a report to the LPA 	Before construction begins
Site Manager	<ul style="list-style-type: none"> monitor the physical and managed protective tree measures continually 	During construction

GENERAL NOTES

- The Site Manager will keep a copy of this Plan on site for reference during construction and for site induction where staff or contractors' work may impinge working near trees so they understand the purpose of the measures.
- No fires will be lit on site where flames can reach within 5m of the crown of a tree taking the size of the fire, wind speed and direction into account.
- No storage or discharge of materials within 5 metres of a tree bole.
- No mixing of cement or discharge of fuel or chemicals within 15 metres of a tree bole.
- No damage that occurs to the trees during construction will be notified to BS3998:2008.
- Trees must not be used as anchor points for winching or for supporting wires/cables.
- Plant will be felled and served at least 10 metres from the edge of the Root Protection Areas.
- Any plant with known fuel or other fluid leaks will only be operated near the trees where the leaks can be retained in absorbent mats or trays.

GENERAL CONSTRUCTION PHASE

NO.	MATERIALS	NOTES
1	Weatherproof panels on robust scaffold frame	Once the tree works are complete, robust and immovable barriers will be erected where shown by the blue lines (see notes on barriers below).

NOTES ON BARRIERS

- Weather-proof notices stating: "PROTECTED AREA - DO NOT ENTER" to be erected on barriers not less than 5m apart. (Example on plan)
- The site manager will assess the integrity of the protective barrier protection measures continually. Any shortcomings must be rectified to the original specifications immediately.
- Barriers will remain in place until the end of the main construction period.

EXCAVATION IN THE VICINITY OF PROTECTIVE BARRIERS

- Excavation within 2m of protective barriers will be carried out under an arboricultural watching brief.
- Any roots greater than 25mm diameter will be retained where possible or pruned back to a suitable union by the Project Arboriculturalist using a sharp saw or bypass secateurs.

NOTES ON INSTALLATION OF SERVICES

- Any trenching for the installation of services or other excavations for soakaways etc. will be located at least 1m from the radial extent of the RPA drawn.

POST CONSTRUCTION

- Once all the construction and hard landscaping works are completed, the Project Arboriculturalist will attend site to approve the removal of protective barriers before soft landscaping within previously fenced areas begins.
- Soil cultivation within the previously protected zones will be carried out by hand only. No machine cultivation will take place within these zones whatsoever.
- Planting within the previously protected zones will be carried out by hand using hand tools only.
- Retained trees will be inspected post-development by the Project Arboriculturalist and any works arising carried out within the time limits specified.

NOTES ON PAVING

- Paving laid within root protection areas will be constructed with a minimum of excavation. Excavation will be limited to 50mm below the existing ground level.
- The Borehole Crown and crushed stone paths in the northern park area will be constructed using compact plant, operated within the pathway area to avoid compaction of ground either side of the paths.

NOTES ON FENCING

- Where fencing is installed within the trees' Root Protection Area, all holes will be dug by hand.
- Trial holes will be opened for all the post positions before fixing any post. If significant roots are found then the post location will be moved.
- No trenching or changes in ground level will be made to accommodate the new fencing.
- No roots larger than 25mm will be damaged.
- Roots smaller than 25mm will be cut cleanly (diagonally back to a root union) and at right angles using secateurs.
- Roots will be exposed for the shortest time possible but any exposed roots will be covered with hessian sacking or backfilled to prevent drying out or frost damage.

This drawing is the property of Bradley Murphy Design Ltd. Copyright is reserved by them and the drawing is issued on the condition that it is not copied, reproduced, retained nor disclosed to any unauthorized person either wholly or in part without the consent of Bradley Murphy Design Ltd.

NOTES:

- THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY C/S GANTRY AND LAYOUT BMD 19 010 DR P101-104
- THIS DRAWING IS NOT BE USED IN CONJUNCTION WITH ANY OTHER LANDSCAPE DRAWINGS AND DOCUMENTS
- THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION
- DO NOT SCALE FROM THIS DRAWING
- ANY DISCREPANCIES BETWEEN THIS DRAWING AND ANY OTHER INFORMATION IS TO BE REPORTED TO BMD FOR CLARIFICATION

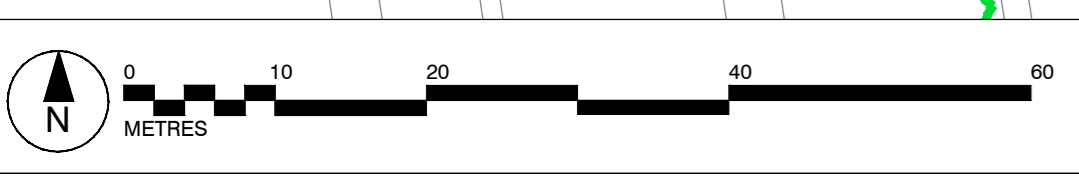
KEY

- ROBUST AND IMMOVABLE BARRIER
- AREAS FOR PRUNING
- TREES TO BE RETAINED
- TREES TO BE REMOVED

Chesterton Belt

Track

Gantry



Rev	Description	Date
A	Enhanced Method Statement	11.11.22

Purpose of Issue

PLANNING

Bradley Murphy Design Ltd
 8 The Courtyard
 Hutton Technology Park
 Dark Lane
 Hutton
 Warwickshire
 CV35 8XB

BMD

t: 01828 619490
 e: info@bradleymurphydesign.co.uk
 www.bradleymurphydesign.co.uk

Client

Great Lakes UK Limited

Project
 Great Wolf Lodge, Chesterton, Bicester

Drawing Title
TREE PROTECTION PLAN - NORTH

Drawn	Checked	Approved	Date
AMB	TC	AMB	11.11.2022
Job No.	Scale	Sheet Size	Revision
18.010	1:500	A0	

Drawing Number
 BMD 19 010 DR P03.1

A