Sections of G49 pruned to facilitate new hard surfacing.

Section of RPA to be sensitively excavated to facilitate new hard surfacing. Additional rooting environment afforded within CEZ.

Section of G30 removed/pruned back to facilitate new hard surfacing, this may include the removal of indivdual trees, not recorded on the topographical survey.

Minimum area of no-dig surfacing to be applied.

Positing of temporary TPF, to be moved to final position immediately prior to installation of new hard surfacing.

G49 - B2
Common Oak, Willow, Ash, Wild Cherry, Silver Birch

T48 - C2
Goat Willow

T28 - B2
Common Oak

T29 - C2
Common Oak

G30 - B2
Aspen, Common Oak, Blackthorn, Hawthorn, Willow, Ash

T32 - C2
Ash

T31 - B2
Horse Chestnut

T19 - A2
Common Oak

G9 - C2
Blackthorn, Ash, Common Oak

T10 - C2
Common Oak

T33 - U
Ash

T4 - A2
Common Oak

T26 - C2
Common Oak

T27 - C2
Goat Willow

T23 - C2
Common Oak

T24 - C2
Goat Willow

T25 - C2
Goat Willow

T22 - C2
Goat Willow

T18 - C2
Goat Willow

T17 - C2
Goat Willow

T11 - C2
Common Oak

T7 - C2
Common Oak

T16 - C2
Common Oak

T13 - C2
Goat Willow

T12 - C2
Goat Willow

T15 - C2
Silver Birch

T6 - C2
Common Oak

T8 - C2
Common Oak

T5 - C2
Common Oak

T14 - C2
Common Oak

G3 - C2
Goat Willow

G1 - C2
Blackthorn, Ash, Common Oak

T20 - C2
Common Oak

T21 - C2
Blackthorn

T2 - C2
Ash

Trees in noticeable decline, canopy of G38 to be monolithed for safety purposes to nearby proposed footpath. Stems remaining for ecological purposes.

Additional pruning may be required for access for new tree planting.

G38 - U
Ash

Minimum area of no-dig surfacing to be applied.

Positing of temporary TPF, to be moved to final position immediately prior to installation of new hard surfacing.

T39 - A2
Common Oak

T40 - B2
Common Oak

T41 - A2
Common Oak

Sections of G7 removed to facilitate construction activity, new hard surfacing and to allow for adequate garden space for plots 50,51,52 & 55.

Canopy of T39, T40 & T41 pruned to allow for 1.5m of working room for construction.

T34 - A2
Common Oak

Small section of exposed RPA to facilitate working room for new hard surfacing. Additional rooting environment afforded within CEZ.

Section of G36 removed for construction of turning head.

T42 - U
Ash

G37 - C2
Hawthorn, Hazel, Common Oak, Blackthorn, Holly

T43 - C2
Ash

Tree in noticeable decline, crown of T42 to be monolithed for safety purposes to nearby proposed garden space. Stem remaining for ecological purposes.

G36 - C2
Blackthorn, Ash, Common Oak, Italian Alder

T35 - U
Ash

T44 - B1
Common Oak

Sections of G36 pruned to facilitate working room for construction and new hard surfacing.

G45 - C2
Goat Willow

Station GN21 | Easting 514916.484 | Northing 130931.103 | Level 39.085

LEGEND

TREE PROTECTION FENCING & EXCLUSION ZONE
All Tree Protection Fence (TPF) shall be erected prior to any plant activity on site whatsoever, including any demolition, ground preparation or construction activities. The TPF shall be of the type and specification as approved, and will not be removed or altered without prior recommendation by the project arboriculturist and approval of the local planning authority.

Tree Protection Fence shall comprise of Heras type panels on 'boots', well braced by attachment to scaffold pole uprights driven firmly into the ground. Once the fencing has been installed, it must be inspected by the arboriculturist before any construction work can commence. All weather notices must be erected on the barriers.

1 Weldmesh (as Heras) Panels
2 Concrete or rubber blocks
3 Scaffold pole uprights driven firmly into the ground. Bars secured to panels with wire ties, etc.
4 Uprights driven firmly into the ground. Bars secured to panels with wire ties.
5 Panels to be interlinked using clamps

TEMPORARY FENCING
The fencing is used to protect areas of special detail and is to be removed after the completion of the arboricultural statement & under the supervision of the project arboriculturist.

SENSITIVE EXCAVATION
Hand digging is required within retained RPA. To reduce impacts to underlying roots the excavation is to be conducted in a sensitive manner, either by use of hand-tools and air-spade where feasible or through use of an excavator with a toothless bucket and under direct supervision.

NO-DIG SURFACE
Cellular confinement system (CCS) is be used to create this area of hard surface, above the existing ground level. Topsoil to be retained. Depth of CCS to be installed to manufacturer specifications and proposed finished surfaces. Surface to be granular to approved details and specifications. To be installed under arboricultural supervision. **All specifications subject to engineering design.**

Cells to be filled with 20-40mm clean graded angular stone to manufacturers details and specifications

Peg and board edging
Top soil to BS3882 2007
TreeTex T300 geotextile or similar laid over CellWeb
Finish surface to finish
Original ground level
TreeTex T300 non-woven geotextile or similar approved laid over formation
Depressions and soft spots in formation to be filled with sharp sand to levels required
CCS Cellular confinement system (Geosynthetics CellWeb or similar approved)

GROUND PROTECTION ADJACENT TO PROPOSED BUILDINGS
The area of ground is within the RPA of the adjacent retained tree. Ground protection is to be installed according to the following specification scheme.

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS
Foot traffic
Scaffolding
Protective fencing
Protected area
Platform level at first lift of scaffold
Ground undisturbed and protected by additional level of scaffold boards mounted 150mm above ground level.
For pedestrian movements the installation of ground protection as shown will suffice.
For further details see BS5837 2012 Section 6

TREE TO BE RETAINED

TREE TO BE REMOVED

HEDGE/GROUP CANOPY TO BE REDUCED
Hedge/Group to be trimmed back from the red dashed line to the green line as indicated

A CATEGORY TREE
B CATEGORY TREE
C CATEGORY TREE
U CATEGORY TREE

ROOT PROTECTION AREA (RPA) FOR RETAINED TREES

The original of this drawing was produced in colour- a monochrome copy should not be relied upon.

0 1 2 3 4 5 10m

Rev	Date	Details	Drawn

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scheme: Land at Wickhurst Green, Broadbridge Heath, Horsham
client: Vistry Group
drawing: Tree Protection Plan
date: 17/04/2025
scale: 1:200@A0
dwg no: VYH24567-03 Sheet 2 of 2
drawn: WTW checked: HEP