

Tree protection plan
Location of trees, categorisation & protection/management proposals

West Walberton Lane, Arundel, West Sussex

Barrell Plan Ref: 20145-4



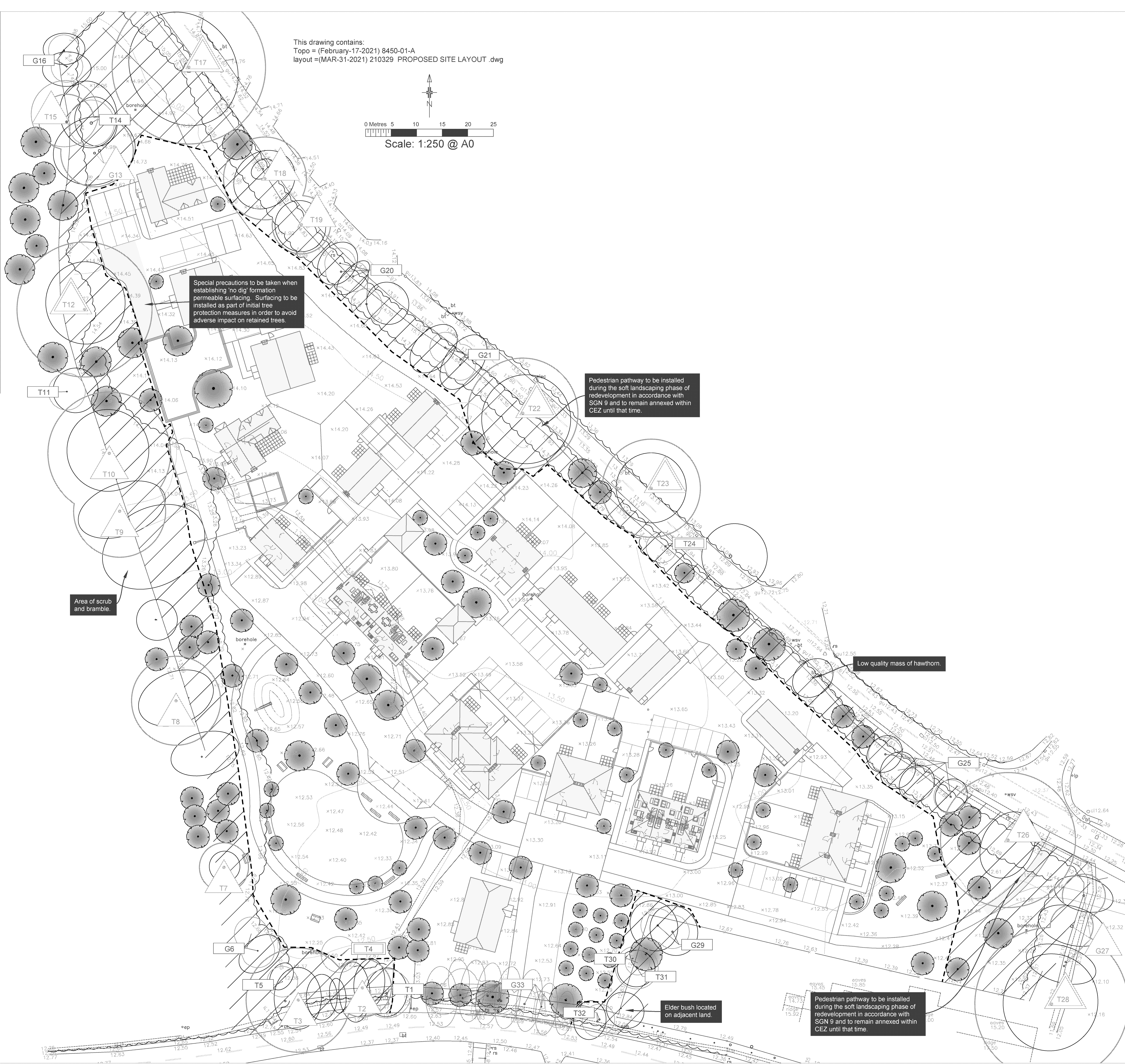
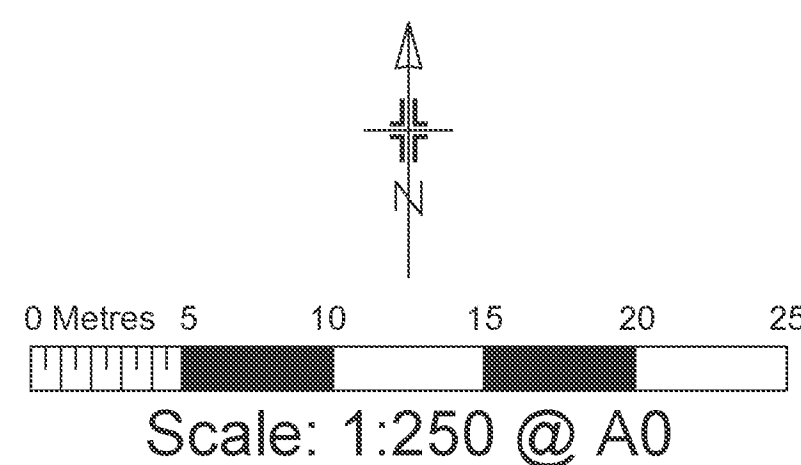
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- | | | |
|--|---|--------------------------------|
| | BS category A | Trees of high quality |
| | BS category B | Trees of moderate quality |
| | BS category C | Trees of low quality |
| | BS category U | Trees unsuitable for retention |
| | TX | Trees to be removed |
| | Proposed layout | |
| | Estimated tree positions not included on original land survey and/or adjusted crown spreads | |
| | Protective barrier/fencing | |
| | Construction exclusion zone (CEZ) | |
| | Precautionary Areas | |
| | Client proposed new tree planting | |
| | Root protection area (RPA) boundaries for category A and B trees | |
| | Root protection area (RPA) boundaries for category C trees | |

This drawing contains:
 Topo = (February-17-2021) 8450-01-A
 layout =(MAR-31-2021) 210329 PROPOSED SITE LAYOUT .dwg



Tree No	Species	Category	RPA Radius	Tree Works
All retained trees				Carry out safety check and lift over site to 3-4m as necessary.
T1	Oak	C	4.8	-
T2	Oak	B	5.7	-
T3	Oak	B	10.2	-
T4	Fruit	U	3.6	Fell
T5	Hawthorn	C	3.0	-
G6	Oak	C	3.3	-
T7	Oak	B	4.8	-
T8	Oak	B	8.7	-
T9	Oak	B	9.0	-
T10	Oak	B	12.0	-
T11	Hawthorn	C	3.6	-
T12	Oak	A	13.2	-
G13	Oak	B	6.6	-
T14	Ash	C	4.5	-
T15	Oak	B	5.4	-
G16	Hawthorn	C	3.0	-
T17	Oak	A	15.0	-
T18	Oak	B	8.1	-
T19	Field maple	B	5.7	-
G20	Ash, elm, holly	C	3.0	-
G21	Field maple	C	3.0	-
T22	Oak	A	10.8	-
T23	Oak	A	9.6	-
T24	Holly	U	3.0	Fell
G25	Hawthorn	C	3.3	-
T26	Oak	B	13.2	-
G27	Oak	B	4.2	-
T28	Oak	A	15.0	-
G29	Birch	C	3.3	-
T30	Rowan	C	2.4	-
T31	Copper beech	C	4.2	-
T32	Oak	C	3.0	-
G33	Field maple, hawthorn, oak	C	3.0	Fell

SGN 1 *Monitoring tree protection*

Always:

- ✓ have a pre-commencement meeting with the tree consultant before development starts
- ✓ use the tree consultant to regularly check that protection remains fit for purpose
- ✓ use the tree consultant to supervise work in RPAs
- ✓ keep a written record of supervision



SGN 2 *Fencing protected trees*



Always:

- ✓ install protection before development starts
- ✓ make sure protection is fit for purpose, i.e. it prevents damage to trees and soil
- ✓ keep protection in place until there is no risk to trees
- ✓ get written permission to move or remove any protection



SGN 4 Pollution control



Always:

- ✓ keep toxic products away from RPA



SGN 9 *Installing/upgrading surfacing in RPAs*



Always:

- ✓ use the tree consultant to supervise work in RPA's
- ✓ minimise damage to roots and disturbance to soil in RPA's
- ✓ minimise excavation when installing or upgrading surfacing in RPA's

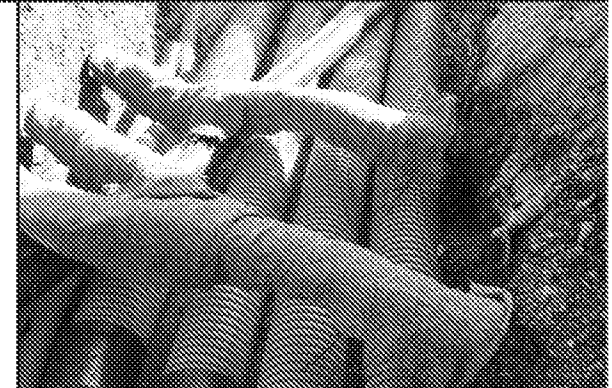


SGN 11 *Installing services in RPAs*



Always:

- ✓ use the tree consultant to supervise work in RPAs
- ✓ select the least damaging option when installing services, so prioritise trenchless, over broken trench over continuous trench
- ✓ hand-dig trenches if trenchless is not feasible



SGN 12 Landscaping in RPAs



Always:

- ✓ use the tree consultant to supervise work in RPAs
- ✓ avoid raising ground levels within 1m of the trunks of retained trees



How to use plan

More detailed guidance on each Site Guidance Note (SGN) can be found in a printed hard copy compilation of all the SGNs, **Manual for Managing Ties On Development Sites version 2.4**, issued to the Site Manager at the pre-commencement site meeting (**Note:** this should be retained on site throughout the construction works). Additionally, an electronic pdf compilation of all the SGNs, was submitted with this drawing to the local planning authority and the client. Alternatively, a pdf of each SGN can be downloaded by:

1. clicking the image links in the electronic pdf version of this plan;
2. holding a mobile phone QR (Quick Response) code reader over the QR code in the paper version of this plan; or
3. visiting our website at www.borrelliirecure.co.uk/resources/technical-guidance