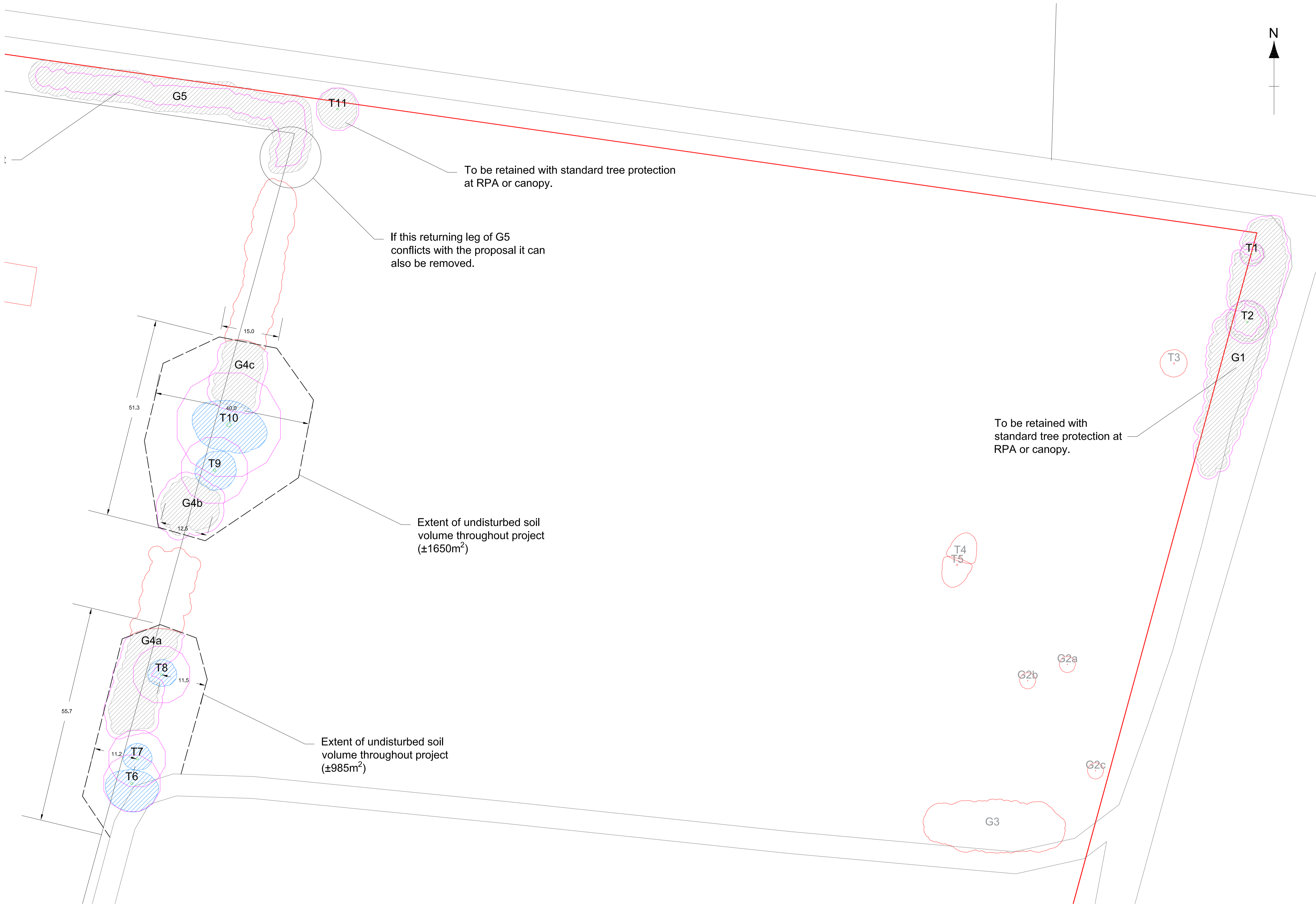


KEY

- T1 Tree/Group number
- Tree position with canopy spread of BS5837 category A1, A2 or A3 tree
- Tree position with canopy spread of BS5837 category B1, B2 or B3 tree
- Tree position with canopy spread of BS5837 category C1, C2 or C3 tree
- Tree position with canopy spread of BS5837 category U tree
- Tree / Group to be removed
- Root Protection Area (RPA) adjusted as per BS5837:2012
- Area affected by tree shadow (as per BS5837:2012 guidelines)



Tree Survey Schedule (undertaken 06.11.2018 by TS)

Tree ID	Common Name	Botanical Name	Height (m)	Calc. / Actual Stem Dia. (mm)	Spread (m)				Avg. Canopy Height (m)	Life Stage	General Observations	Preliminary Recommendations	Estimated Remaining BS5837: 2012 Contribution (Years)	RPA Radius (m)	RPA m²	
					N	E	S	W								
T1	Oak	<i>Quercus robur</i>	5	250	2	4	2	2	1.5	Semi-mature	No significant visible defects.	No work at this time.	20 + Years	C2	3.0	28
T2	Oak	<i>Quercus robur</i>	7	450	6	5	5	5	1.5	Semi-mature	No significant visible defects.	No work at this time.	20 + Years	C2	5.4	92
T3	Oak	<i>Quercus robur</i>	4	300	3.5	3.5	3.5	3.5	1.5	Semi-mature	No significant visible defects.	No work at this time.	40 + Years	B2	3.6	41
T4	Oak	<i>Quercus robur</i>	6	350	5	4	1	5	1.5	Semi-mature	No significant visible defects.	No work at this time.	40 + Years	B2	4.2	55
T5	Oak	<i>Quercus robur</i>	6	350	1	4	5	4	1.5	Semi-mature	No significant visible defects.	No work at this time.	40 + Years	B2	4.2	55
T6	Oak	<i>Quercus robur</i>	14	600	4	9	9	9	2	Mature	Normal amount of minor and major deadwood present throughout the canopy. No significant visible defects.	No work at this time.	40 + Years	B2	7.2	163
T7	Oak	<i>Quercus robur</i>	13	600	4	4	3	4	3	Mature	Normal amount of minor and major deadwood present throughout the canopy. No significant visible defects.	No work at this time.	40 + Years	B2	7.2	163
T8	Oak	<i>Quercus robur</i>	13	600	4	4	3	4	3	Mature	Main stem and branches obscured by Ivy. Normal amount of minor and major deadwood present throughout the canopy. No significant visible defects.	No work at this time.	40 + Years	B2	7.2	163
T9	Oak	<i>Quercus robur</i>	15	700	3	6	5	5	3	Mature	Normal amount of minor and major deadwood present throughout the canopy. No significant visible defects.	No work at this time.	40 + Years	B2	8.4	222
T10	Oak	<i>Quercus robur</i>	16	1100	6	12	5	10	3	Mature	Normal amount of minor and major deadwood present throughout the canopy. No significant visible defects.	No work at this time.	40 + Years	B2	13.2	547
T11	Oak	<i>Quercus robur</i>	9	450	5	6	5	5	3	Mature	Normal amount of minor and major deadwood present throughout the canopy. No significant visible defects.	No work at this time.	40 + Years	C2	5.4	92
G1	Alder / Hawthorn	<i>Alnus glutinosa / Crataegus monogyna</i>	5	200	2	2	2	2	0	Semi-mature	No significant visible defects.	No work at this time.	20 + Years	C2	2.4	18
G2	Oak	<i>Quercus robur</i>	3	150	2	2	2	2	0	Semi-mature	No significant visible defects.	No work at this time.	20 + Years	C2	1.8	10
G3	Sallow	<i>Salix cinerea subsp. oleifolia</i>	6	240	3	3	3	3	0	Semi-mature	No significant visible defects.	No work at this time.	20 + Years	C2	2.9	26
G4	Oak / Blackthorn / Hawthorn	<i>Quercus robur / Prunus spinosa / Crataegus monogyna</i>	7	600	6	3	6	3	0	Semi-mature	Normal amount of minor and major deadwood present throughout the canopies of the larger Oaks. No significant visible defects.	No work at this time.	40 + Years	C2	7.2	163
G5	Hazel / Cherry	<i>Corylus avellana / Prunus avium</i>	6	180	4	2	4	2	0	Semi-mature	No significant visible defects.	No work at this time.	20 + Years	C2	2.2	15

PROJECT
Pentney Quarry - Proposed Extension
NOT FOR PLANNING SUBMISSION

TITLE
Existing Tree Constraints Plan - Dewatering standoffs near trees

SCALE
1:500 @ A1

DATE
18.03.2019

PROJECT NUMBER
DAW/PENT/AIA/01

DRAWN BY
TS

CHECKED
N/A

DRAWING NUMBER
090219/00

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A

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