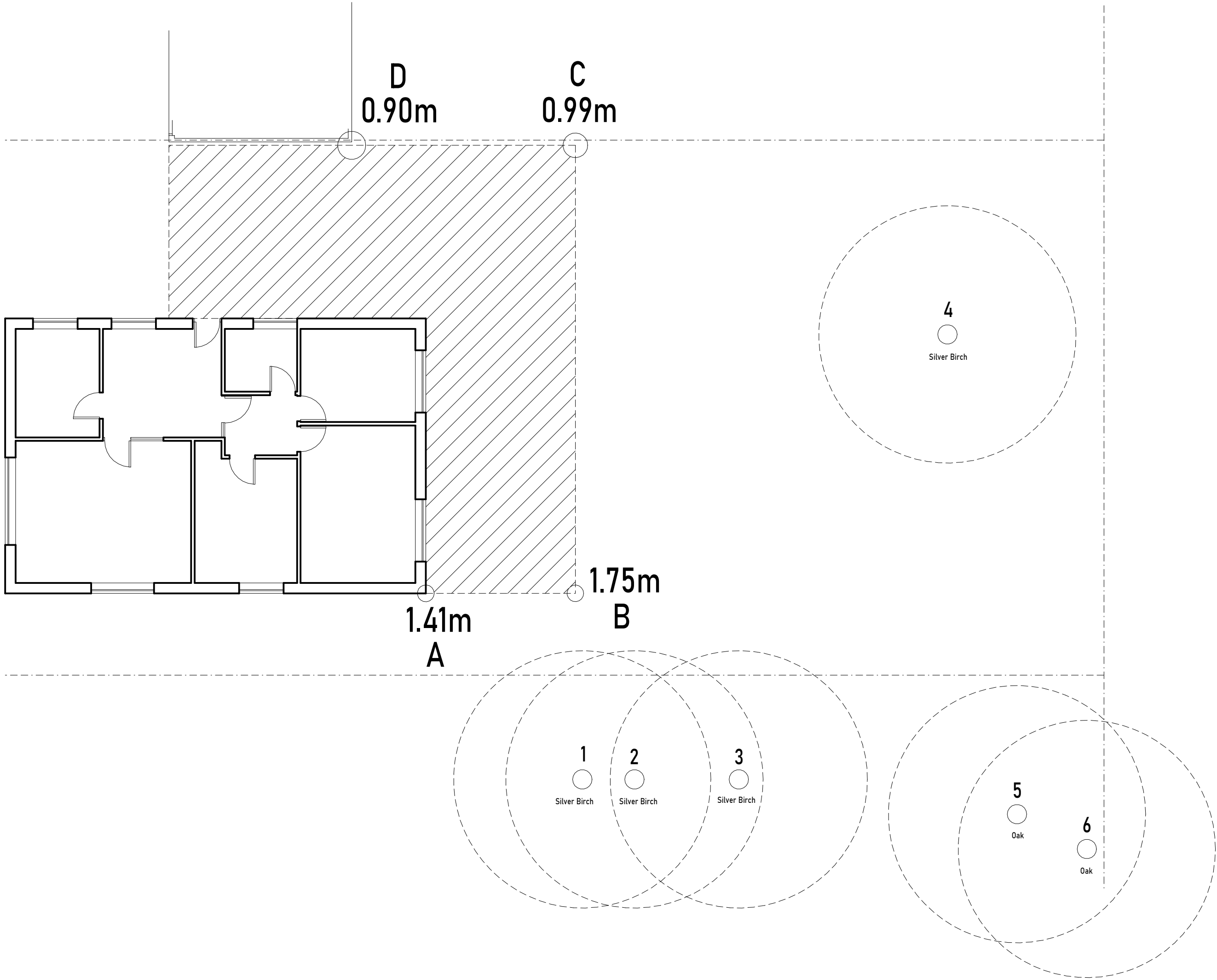




Distance of trees from proposed concrete foundations

		Corner	Corner	Corner	Corner		
		A	B	C	D		
Birch	1	6	5	18	19	m	
Birch	2	8	5	18	19	m	
Birch	3	10	7	19	21	m	
Birch	4	16	13	12	17	m	
Oak	5	18	14	23	27	m	
Oak	6	20	16	25	29	m	

Required depths of proposed concrete foundations due to proximity of existing trees

Corner B - worse case



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Your foundation depth calculation:
Foundation depth for strip and mass-fill concrete foundations where trees are nearby. Please note heave protection is required to all foundations in excess of 1.5 metres deep in accordance with Technical Manual section 3 (Foundations).
Postcode area: RG - Reading
Volume change potential: Medium
Species of tree governing the depth: Oak - English

Tree	Group	Water Demand	Mature Height	Status	Height	Distance to Foundations
Birch	Broad leaf	Low	14	Remaining	14	5
Birch	Broad leaf	Low	14	Remaining	14	5
Birch	Broad leaf	Low	14	Remaining	14	7
Birch	Broad leaf	Low	14	Remaining	14	13
Oak - English	Broad leaf	High	20	Remaining	20	14
Oak - English	Broad leaf	High	20	Remaining	20	16

All dimensions are in metres.
Required Foundation Depth (metres): 1.75
The warranty provider accepts no liability where foundation depths have been determined from third party information until this is verified by the Site Audit Surveyor.

Revision

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Client

Mr L. Anderson

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Drwg No

ANDERSON-0725-09

Scale: (A2) 1:100

Title

TREES AND FOUNDATION DEPTHS

2m

4m

6m

8m