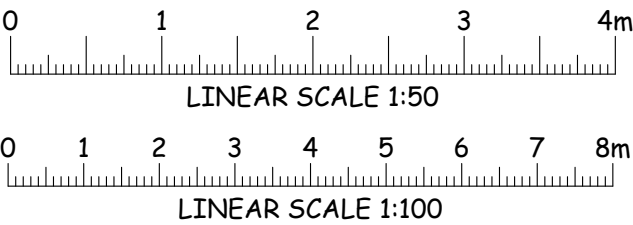




Proposed Side Elevation 1:100



Proposed Rear Elevation 1:100

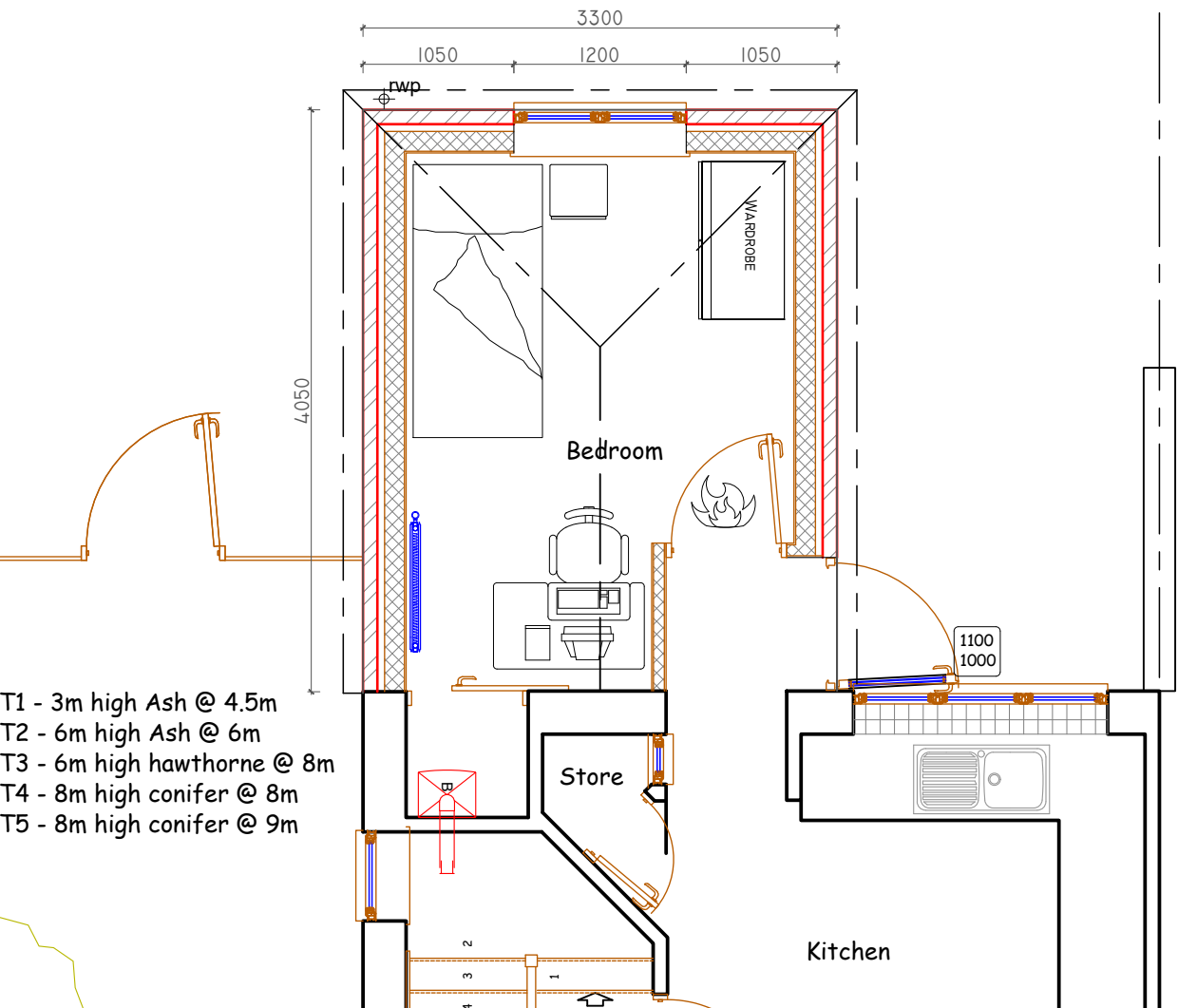


Proposed Side Elevation 1:100

Foundations designed in accord with NHBC handbook assuming worst case with 23m mature height Ash trees at distance of 6m. Foundation depth of 1.9m

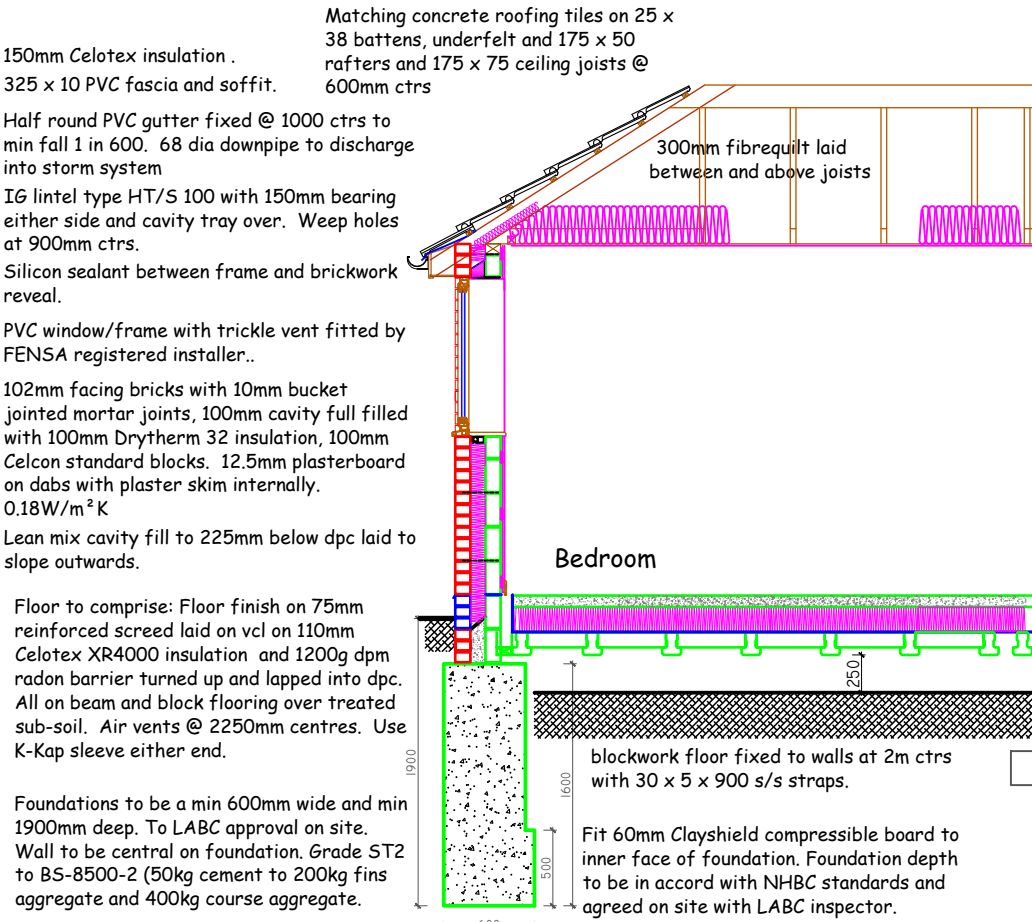
HIGH WATER DEMAND BROADLEAF TREES IN HIGH SHRINKAGE SOILS																					
Distance from centre of tree or hedgerow to foundation (m)																					
	1.0m	2.0m	3.0m	4.0m	5.0m	6.0m	7.0m	8.0m	9.0m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	
8				2.50	2.25	2.00	1.75	1.50	1.25	1.00	1.00	1.00									
10				2.50	2.30	2.10	1.90	1.70	1.50	1.30	1.10		1.00	1.00							
12					2.50	2.35	2.20	2.00	1.85	1.70	1.50	1.35	1.20	1.00	1.00						
14						2.50	2.35	2.20	2.00	1.85	1.70	1.50	1.35	1.20	1.00	1.00					
16							2.50	2.40	2.25	2.10	1.95	1.80	1.65	1.50	1.40	1.25	1.10	1.00	1.00		
18								2.50	2.40	2.25	2.15	2.00	1.90	1.75	1.65	1.50	1.40	1.25	1.15	1.00	
20									2.50	2.40	2.30	2.20	2.10	1.95	1.85	1.75	1.65	1.50	1.40	1.30	
										2.50	2.40	2.30	2.20	2.10	2.00	1.90	1.80	1.70	1.60	1.50	
	engineer designed foundations													1.0m foundation depth							

MODERATE WATER DEMAND BROADLEAF TREES IN HIGH SHRINKAGE SOILS																					
Distance from centre of tree or hedgerow to foundation (m)																					
		1.0m	2.0m	3.0m	4.0m	5.0m	6.0m	7.0m	8.0m	9.0m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
mature tree height	8	2.20	1.95	1.70	1.50	1.25	1.00	1.00	1.00												
	10	2.25	2.05	1.85	1.65	1.50	1.30	1.10	1.00												
	12	2.25	2.10	1.95	1.80	1.65	1.50	1.35	1.20	1.00	1.00										
	14	2.30	2.15	2.00	1.90	1.75	1.60	1.50	1.35	1.20	1.10	1.00									
	16	2.30	2.20	2.05	1.95	1.85	1.70	1.60	1.50	1.35	1.25	1.15	1.00	1.00							
	18	2.30	2.20	2.10	2.00	1.90	1.80	1.70	1.60	1.50	1.40	1.30	1.20	1.05	1.00						
	20	2.35	2.25	2.15	2.05	1.95	1.85	1.75	1.65	1.60	1.50	1.40	1.30	1.20	1.10	1.00	1.00				



Proposed Ground Floor Plan 1:50

Trussed rafter roof @ 600mm ctrs designed and constructed in accord with BS EN 14250:2010 for prefabricated structural members



Proposed Section 1:50

Title
Proposed ground floor bedroom
Client
Mrs Monaghan
Address
177 Grange Road
Letchworth
Herts. SG6 4LP



Hertfordshire Home Improvement Agency
Adult Care Services, Hertfordshire County Council
Farnham House, Six Hills Way, Stevenage SG1 2FQ
Tel: 01438 843467

Date
September 2021
Scale
1:100

Drawing No.
CA-007372/2