

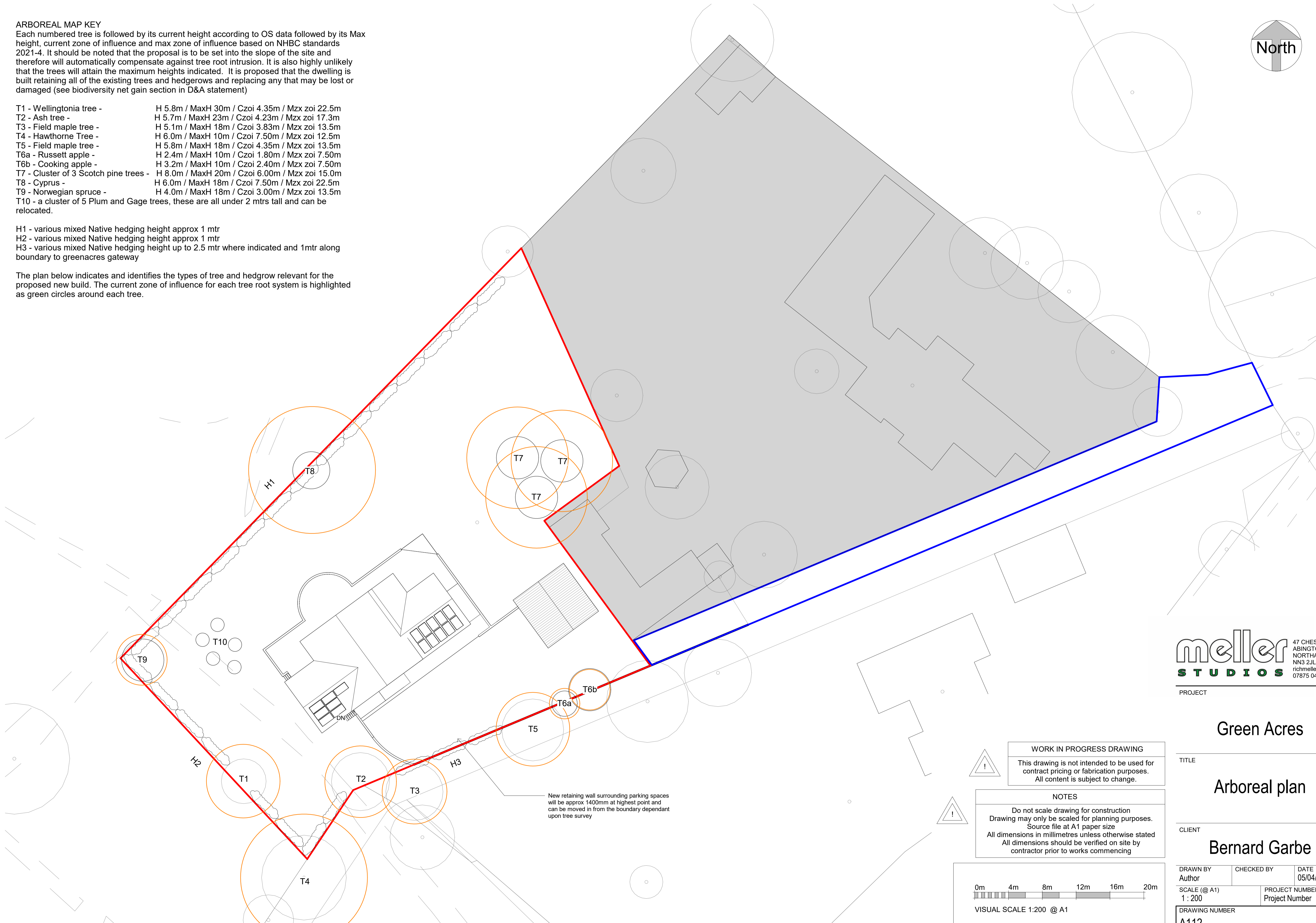
ARBOREAL MAP KEY

Each numbered tree is followed by its current height according to OS data followed by its Max height, current zone of influence and max zone of influence based on NHBC standards 2021-4. It should be noted that the proposal is to be set into the slope of the site and therefore will automatically compensate against tree root intrusion. It is also highly unlikely that the trees will attain the maximum heights indicated. It is proposed that the dwelling is built retaining all of the existing trees and hedgerows and replacing any that may be lost or damaged (see biodiversity net gain section in D&A statement)

- T1 - Wellingtonia tree - H 5.8m / MaxH 30m / Czoi 4.35m / Mzx zoi 22.5m
- T2 - Ash tree - H 5.7m / MaxH 23m / Czoi 4.23m / Mzx zoi 17.3m
- T3 - Field maple tree - H 5.1m / MaxH 18m / Czoi 3.83m / Mzx zoi 13.5m
- T4 - Hawthorne Tree - H 6.0m / MaxH 10m / Czoi 7.50m / Mzx zoi 12.5m
- T5 - Field maple tree - H 5.8m / MaxH 18m / Czoi 4.35m / Mzx zoi 13.5m
- T6a - Russett apple - H 2.4m / MaxH 10m / Czoi 1.80m / Mzx zoi 7.50m
- T6b - Cooking apple - H 3.2m / MaxH 10m / Czoi 2.40m / Mzx zoi 7.50m
- T7 - Cluster of 3 Scotch pine trees - H 8.0m / MaxH 20m / Czoi 6.00m / Mzx zoi 15.0m
- T8 - Cyprus - H 6.0m / MaxH 18m / Czoi 7.50m / Mzx zoi 22.5m
- T9 - Norwegian spruce - H 4.0m / MaxH 18m / Czoi 3.00m / Mzx zoi 13.5m
- T10 - a cluster of 5 Plum and Gage trees, these are all under 2 mtrs tall and can be relocated.

- H1 - various mixed Native hedging height approx 1 mtr
- H2 - various mixed Native hedging height approx 1 mtr
- H3 - various mixed Native hedging height up to 2.5 mtr where indicated and 1mtr along boundary to greenacres gateway

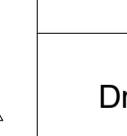
The plan below indicates and identifies the types of tree and hedgrow relevant for the proposed new build. The current zone of influence for each tree root system is highlighted as green circles around each tree.



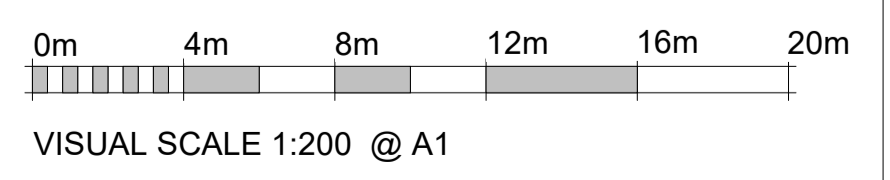
New retaining wall surrounding parking spaces will be approx 1400mm at highest point and can be moved in from the boundary dependant upon tree survey



WORK IN PROGRESS DRAWING
This drawing is not intended to be used for contract pricing or fabrication purposes. All content is subject to change.



NOTES
Do not scale drawing for construction
Drawing may only be scaled for planning purposes.
Source file at A1 paper size
All dimensions in millimetres unless otherwise stated
All dimensions should be verified on site by contractor prior to works commencing



meller STUDIOS
47 CHESTNUT ROAD
ABINGTON
NORTHAMPTON
NN3 2JL
richmeller@gmail.com
07875 044265

PROJECT		
Green Acres		
TITLE		
Arboreal plan		
CLIENT		
Bernard Garbe		
DRAWN BY	CHECKED BY	DATE
Author		05/04/23
SCALE (@ A1)	PROJECT NUMBER	
1 : 200	Project Number	
DRAWING NUMBER		REV
A112		