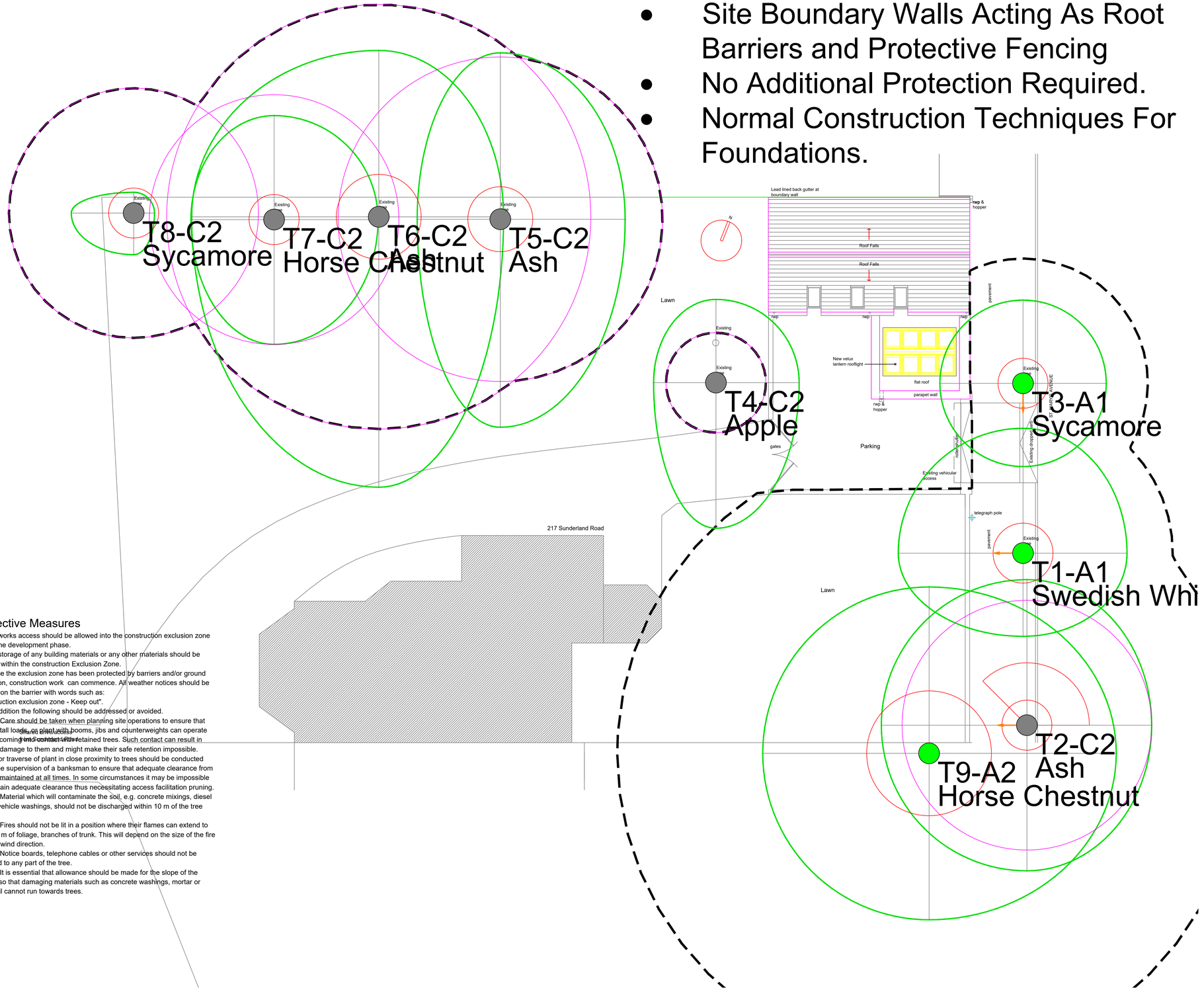
A1

- Site Boundary Walls Acting As Root Barriers and Protective Fencing
- No Additional Protection Required.
- Normal Construction Techniques For Foundations.



Protective Measures

1. No works access should be allowed into the construction exclusion zone during the development phase.
2. No storage of any building materials or any other materials should be allowed within the construction Exclusion Zone.
3. Once the exclusion zone has been protected by barriers and/or ground protection, construction work can commence. All weather notices should be erected on the barrier with words such as:
"Construction exclusion zone - Keep out".
4. In addition the following should be addressed or avoided.

A. Care should be taken when planning site operations to ensure that wide or tall loads, or plant with booms, jibs and counterweights can operate without coming into contact with retained trees. Such contact can result in serious damage to them and might make their safe retention impossible. Transit or traverse of plant in close proximity to trees should be conducted under the supervision of a banksman to ensure that adequate clearance from trees is maintained at all times. In some circumstances it may be impossible to maintain adequate clearance thus necessitating access facilitation pruning.

B. Material which will contaminate the soil, e.g. concrete mixings, diesel oil and vehicle washings, should not be discharged within 10 m of the tree stem.

C. Fires should not be lit in a position where their flames can extend to within 5 m of foliage, branches of trunk. This will depend on the size of the fire and the wind direction.

D. Notice boards, telephone cables or other services should not be attached to any part of the tree.

E. It is essential that allowance should be made for the slope of the ground so that damaging materials such as concrete washings, mortar or diesel oil cannot run towards trees.

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Arboricultural Impact Assessment
Tree Protection Plan

Retained and Removed Trees Shown On Proposed Site Layout - With Protective Measures

217 Sunderland Road

Mr T McCann

Drawing Number: ACP.217SR.No1
Edited Jim Richardson 09/121/2020
Scale 1:100 @A1
Revisions:
Based on Original Plan: 44.22_200_217 Sunderland Road S Shields - Existing and Proposed Site Plans

Key

Tree Number
Tree Name
Retention Category

T - Tree H - Hedge K - Small Tree
R - Small Tree/Shrub G - Group
W - Woodland
S - Stump

Green Centre
High Retention Value
(Denoted By Letter A)

Blue Centre
Medium Retention Value
(Denoted By Letter B)

Gray Centre
Low Retention Value
(Denoted By Letter C)

Red Centre
Unsuitable Retention Value
(Denoted By Letter U)

Existing Tree Canopy True Shape - Tree Retained
With NSEW Axis Lines (Shaded Light Green)

Future Tree Canopy -Approximate Predicted Growth (Shaded Dark Green

Current Shadow Cast - Approximate

Future Shadow Cast - Approximate

Existing Tree Canopy
Tree Removed
With NSEW Axis Lines (No Shading)

Root Protection Area - Indicative

Root Protection Area 20%

Root Protection Area - Actual Area Polyline

Protective Barrier Positioning (Continuous Blue Line)

Ground Protection Required (Area Indicated By Orange Hexagonal Hatching)

Special 'No Dig' Construction Methods Required (Areas Indicted With Hexagonal Magenta Hatching)

Tree or Woodland Group (Areas Indicated With Dashed Dark Green Hatching)

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