**SCHEDULE**

- A Quality trees
- B Quality trees
- C Quality trees
- U Quality trees
- Root Protection Areas (RPA)
- Hedges
- Vegetation not surveyed to retain
- Trees to remove
- Protective fencing
- HAND DIG for foundations
- Minimize and hand dig for excavations with RPA of trees

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**Tree Protection**

- Protection Fencing/Precautions Barer
- Details of the fencing are shown in the appendices to this report and comply with British Standard recommendations. All weather notice to be affixed to fencing with signpost.

- CONSTRUCTION EXCLUSION ZONE - NO ACCESS

**Ground Protection**

- The quality of the temporary cut and back area will mainly be formed by re-establishing hard surfacing. If additional drainage pipeing is required for construction within the root protection areas of relevant trees, the British Standards specifies the following type of ground protection.

  a) For foundations/strip drains a single thickness of compacted gravel placed either on top of a clean subsoil frame, or on a strip of 50 kg/m² sand and 10 mm de-watering layer then a geomembrane membrane.
  
  b) For foundation stumps a gravel weight of 50 kg/m², a strip of 50 kg/m² sand and 10 mm de-watering layer then a geomembrane membrane.
  
  c) For perimeter of tracked construction traffic passing a gravel weight of 50 kg/m² sand and 10 mm de-watering layer then a strip of 50 kg/m² sand and 10 mm de-watering layer then a geomembrane membrane.

**Location of Underground Services**

- All drainage and below ground services will be designed to avoid tree protection zones. If there is no alternative but to site these within the root protection area of trees, then trench excavation above the root protection area should be designed and constructed as outlined in section 5.1 or the HSE regulations.

**Arboricultural method**

- Pre construction
  1. Carry out tree removal and tree surgery and below.
  2. Fence all trees to be retained prior to demolition and site works.
  3. Provide and insert ground protection for the duration of construction works if required.
  4. Carry out demolition and site clearance.
  5. Set up site working area.

- Construction
  6. Carry out construction hand dug for foundation within the RPA of trees.
  7. For new drain as per marked back all within RPA of trees.
  8. For new surfacing install ground protection as above for use of site works.

- Post completion.
  9. On completion of works remove protective fencing and ground protection.
  10. Carry out remedial works as listed prior to landscape works.
  11. Carry out landscape works.