



VERTICAL GREENING

Stainless steel wire rope and mesh system to be installed to support and direct climber growth up and through the metal structure that wraps around the southern and south western building elevations.

Specimen climbers to provide an attractive and dynamic elevational treatment that provides significant long-term biodiversity benefits.



CLIMBERS

Evergreen and deciduous climbers proposed to provide seasonal interest and a balance of growth rates.

- *Akebia quinata* – semi-evergreen climber for full or partial sun.
- *Clematis vitalba* – vigorous deciduous climber.
- *Clematis montana* e.g. *grandiflora* – deciduous, vigorous climber with white flowers late spring and early summer.
- *Hedera helix* – evergreen climber. Numerous varieties available e.g. *Hibernica* 'Variegata', *hibernica*. Valuable source of shelter, nectar and pollen.
- *Parthenocissus tricuspidate* 'Veitchii' – vigorous deciduous climber with good autumn colour, providing valuable habitat for insects and small birds.



Left : *Betula utilis jacquemontii* (multi-stem form)
 Above right: *Amelanchier lamarkii* ('umbrella' form multi-stem).
 Below : *Liquidamber styraciflua* 'Slender Silhouette'.

Structural tree planting is proposed to the road frontage. Tree planting is divided into two zones as follows:

- Land within the application boundary – multi-stem *Betula utilis jacquemontii* (Himalayan Birch) and smaller growing *Amelanchier lamarkii* (Snowy Mespilis). The white bark of the *Betula* and the sculptural form of the *Amelanchier*, combined with spring blossom and autumn colour, provide all year impact.
- Land outside the application boundary – *Liquidamber styraciflua* 'Slender Silhouette', a fastigiate tree that will maintain a compact canopy appropriate to the long term space that is available. NB all planting within this zone subject to separate agreement.





The raised planter will include a shrub layer to provide seasonal colour within a strong evergreen structure. Planting will compliment the tree layer and provide sequential flowering.

TOP: *Bergenia cordifolia*, *Liriope muscari*, *Hebe* 'Wiri Image'
 LEFT: *Lavandula angustifolia* 'Hidcote'
 BOTTOM: *Skimmia japonica* 'Rubella', *Viburnum davidii*, *Sarcococca humilis*.

