



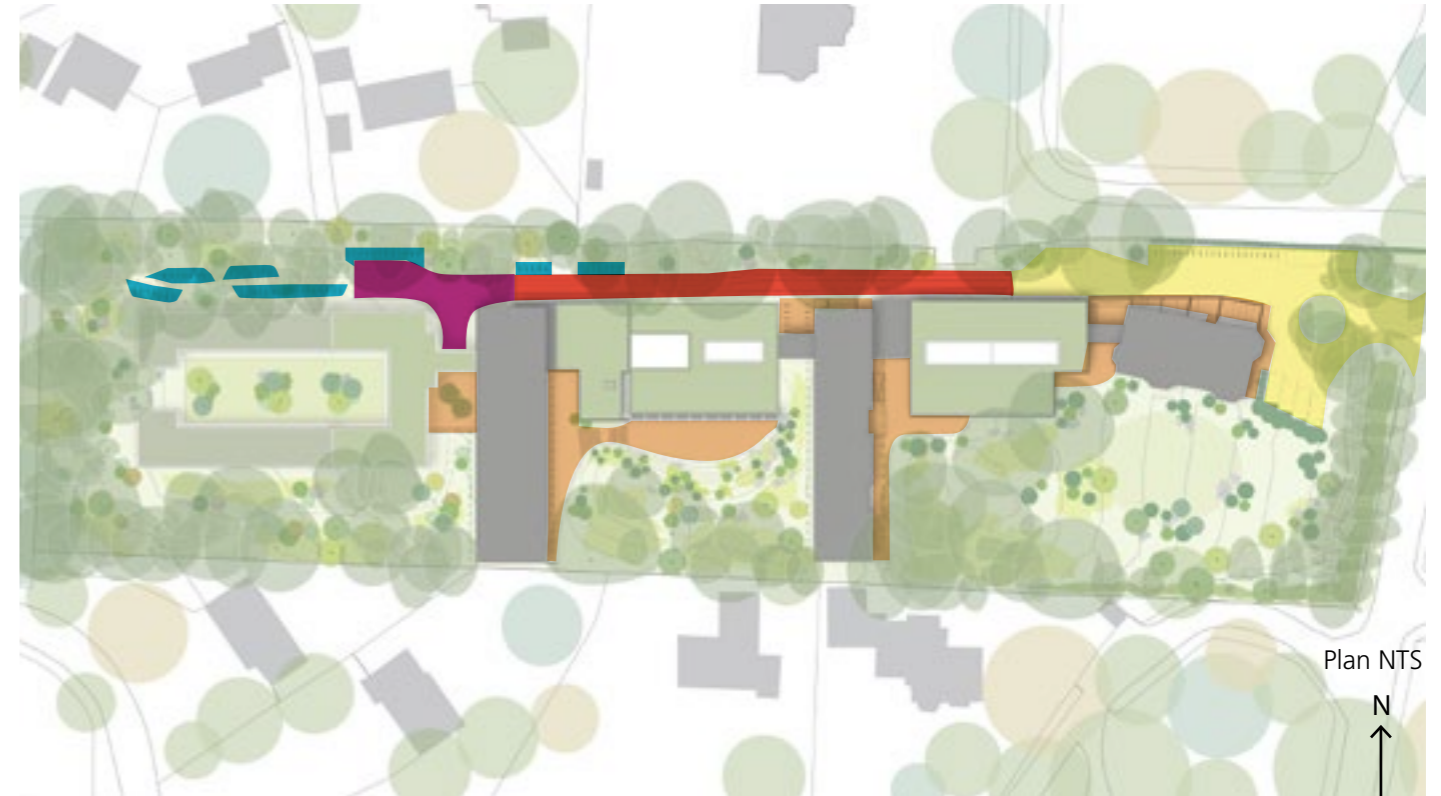
Top left to right:

1. Resin Bonded Aggregate used as a unifying shared surface to Durham College
2. Dutch clay brick paving laid in staggered stretcher bond pattern
3. Dutch clay brick pavior, such as the 'Acienne Belgique' in Camel by Vande Moortel
4. Gravel and grass verge rural track

Bottom left to right:

1. Reinforced grass surface (grasscrete) to turning head
2. Materials Diagram

- Resin bonded aggregate (natural finish)
- Dutch brick paving
- Gravel and grass verge twin track
- Grasscrete surface
- Stabilised gravel surface (beneath cycle parking)



Proposed Hard Materials

1.



2.



3.



4.



In addition to the existing boundary trees there are additional species that could be planted to mitigate any losses and greater enhance the ecological value of the site.

Top left to right:

1. Pinus sylvestris (multistem)
2. Quercus ilex
3. Prunus avium
4. Pinus mugo 'Bonsai form'

Bottom left to right:

1. Acer palmatum
2. Amelanchier canadensis
3. Corylus avellana



1.

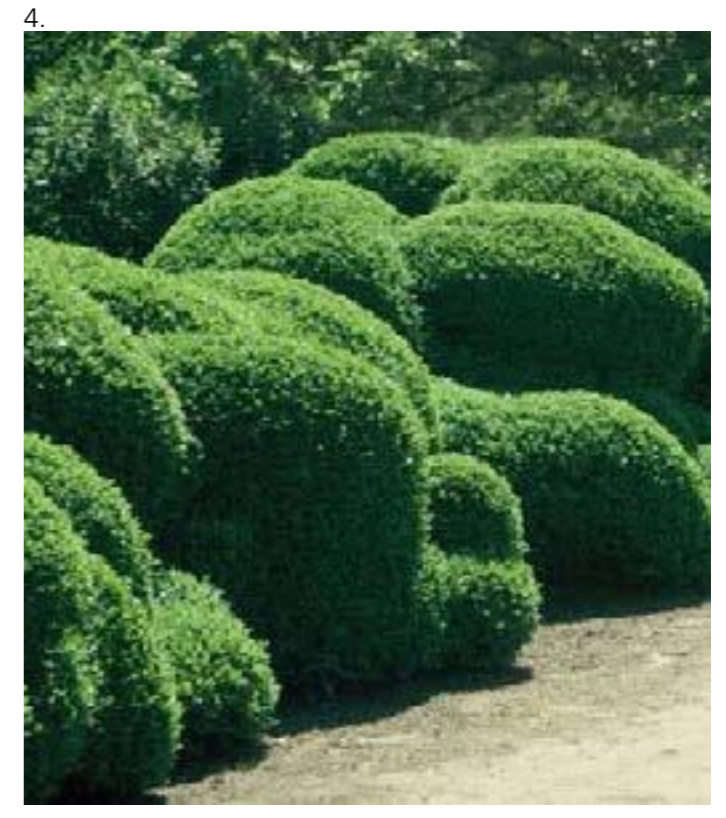


2.



3.

Planting Palette: Proposed Trees and Multistems



Large ornamental and native shrubs provide give structure to the planting scheme and provide second layer enclosure.

Top left to right:

1. *Crataegus monogyna*
2. Shubby Box
3. *Prunus spinosa*
4. Cloud pruned Yew

Bottom left to right:

1. *Syringa vulgaris*
2. *Azalea nudiflora*



Planting Palette: Proposed Large Shrubs



A rich understory of herbaceous plants, grasses ferns and bulbs are proposed to compliment the woodland edge character of the site and add seasonal interest.

Top left to right:

- 1. *Asarum europaeum*
- 2. *Helleborus orientalis* 'Green'
- 3. *Hyacinthoides non-scripta*
- 4. *Anemone honorine* 'Jobert'

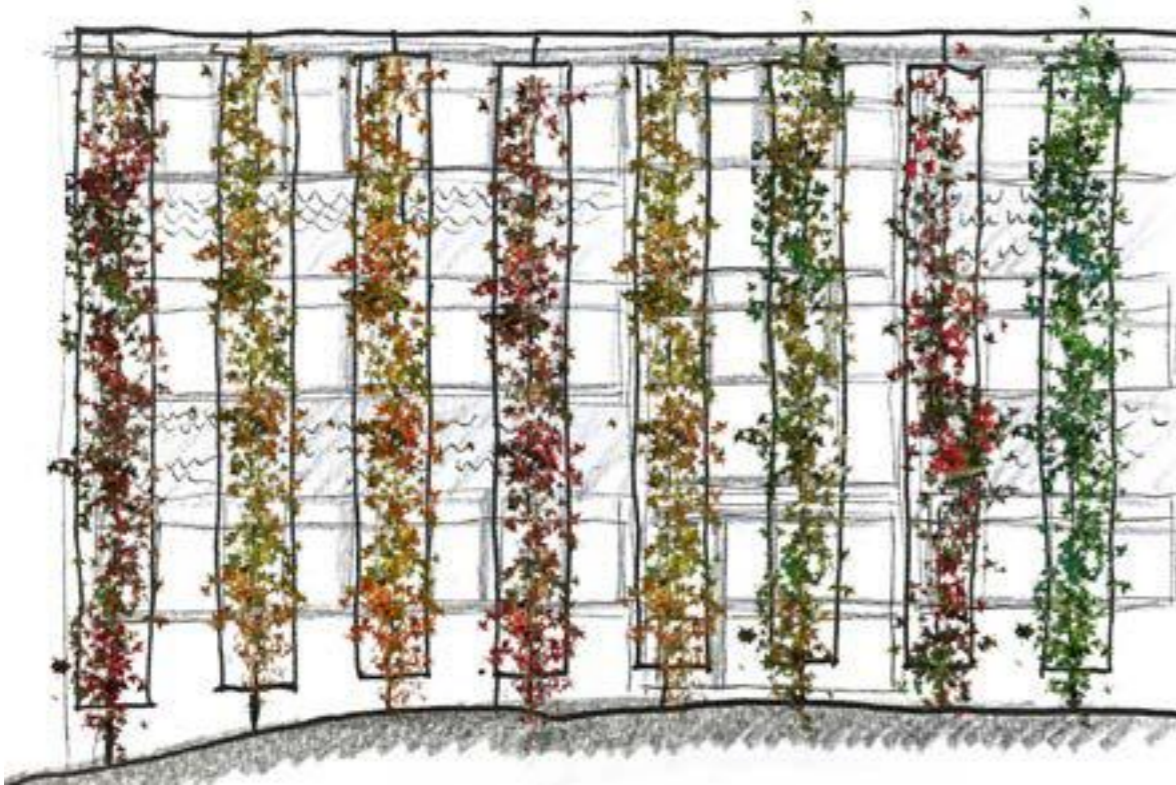
Bottom left to right:

- 1. *Epimedium youngianum* frohnleiten
- 2. *Molinia caerulea*
- 3. *Dryopteris filix mas*



Planting Palette: Herbaceous, Ferns, Grasses & Bulbs

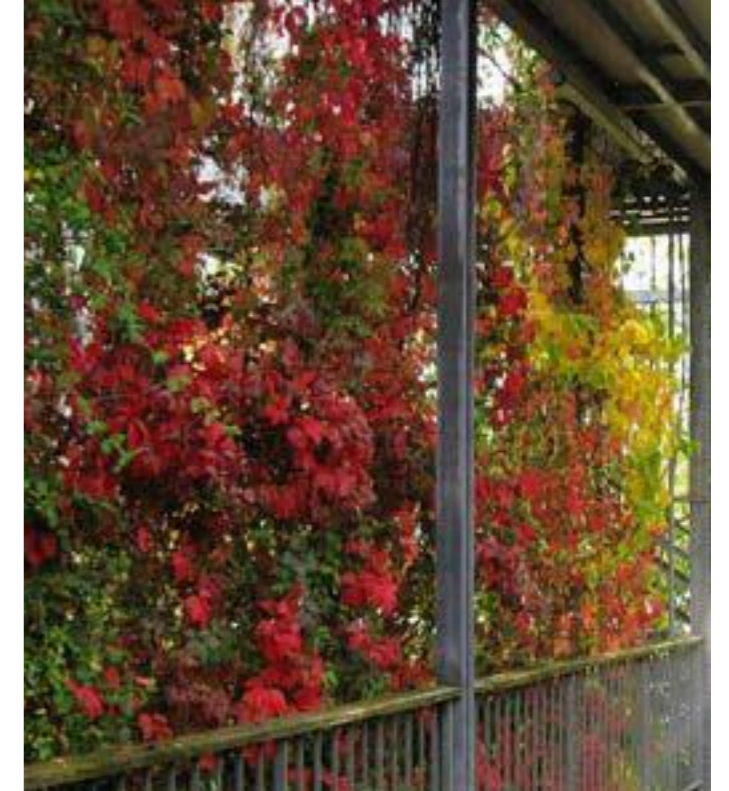
1.



2.



3.



It is proposed both the east and west facades of the Brewer Building and Marcus Lower Building are to be greened with a lightweight cable and wire climbing support system. The climbing plants proposed will be self-twining in habit with a mix of sun to shade tolerant species.

Top left to right:

1. Illustrative facade treatment: self-twining climbers are supported by three stainless steel cables per section.
2. & 3. Precedent of a similar cable and steel frame structure.

Bottom left to right:

1. *Vitis coignetiae*
2. *Trachelospermum jasminoides*
3. *Parthenocissus quinquefolia*



1.



2.



3.

Proposed Vertical Greening

Landscape Drawings:

TLG.342.GA.001 _ General Arrangement Landscape

TLG.342.GA.002 _ Hard Landscaping

TLG.342.GA.003 _ Soft Landscaping

TLG.342.DA.100 _ Detail Area: Cotuit Hall & South Lawn

TLG.342.DA.101 _ Detail Area: New Teaching Block & Brewer Building

TLG.342.DA.102 _ Detail Area: New Refectory & Terrace Garden

TLG.342.DA.103 _ Detail Area: New Accommodation Block

TLG.342.SE.200_ Landscape Site Sections - EE

TLG.342.SE.201_ Landscape Site Sections - AA

TLG.342.SE.202_ Landscape Site Sections - II

TLG.342.SE.203_ Landscape Site Sections - CC

TLG.342.SE.203_ Landscape Site Sections - BB

TLG.342.DS.100 _ Typical Hard Surface Details

TLG.342.DS.101 _ Typical Tree Pit Details

TLG.342.DS.102 _ Typical Step Details

TLG.342.SCH.P1 _ Planting Schedules

Appendices