

Materials and Technical Details

Paving and Furniture Typology Plots F and H

The paving has been selected to be a warm grey as a contrast to the building in order to articulate the difference between the buildings and the ground plane. It also provides a neutral background to the highlights of colour in the furniture.

Perfecta neutral paving flags provide continuity along Aberfeldy Street footways and the Tegula paving similarly in the vehicle carriageway.

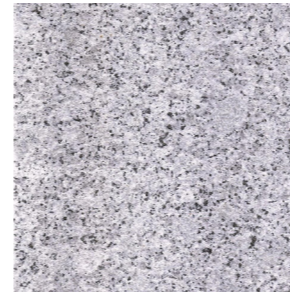
Granite, in-situ concrete and red bespoke pre-cast paving units provide distinctive highlights in special locations.

The furniture is largely bespoke to these plots of Phase A. The exception is standard elements that are used throughout the masterplan, mainly bicycle racks and bins.

Roof terraces paving would be Dutch clay pavers with raised planters in Corten steel.



Tegula Pennant Grey
concrete paver
(240/160/120 courses)



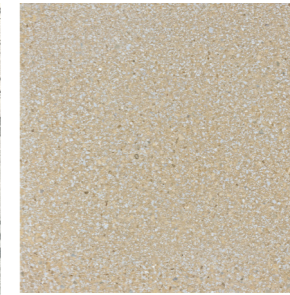
Silver grey granite kerbs
(200 x 100 mm, 60 mm upstand)



Etched concrete
(colour: Terracotta)



Etched concrete
(colour: Grey)



Perfecta Natural flags
(400 x 400 x 50mm)



Tegula Pennant Grey
concrete cobble paver
(80 x 80 x 60mm)



Dark grey granite setts
(80 x 80 x 70mm or
100 x 100 x 70mm)



Silver grey granite setts
(80 x 80 x 70mm or
100 x 100 x 70mm)



Mid grey granite setts
(80 x 80 x 70mm or
100 x 100 x 70mm)



Dutch clay pavers



Individual seat



Bench



Long bench with backrest



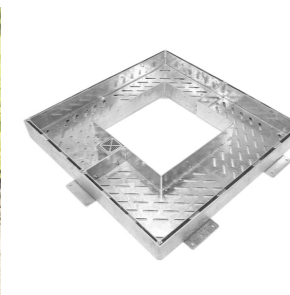
Cube seat



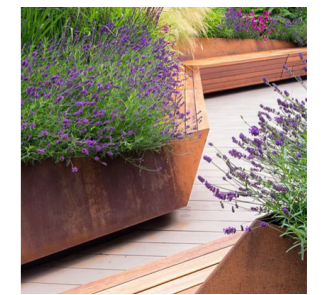
Sheffield cycle stand
(750 x 48 x 750mm)



Triple litter
bin for recycling and special
litter bin for dog waste
(775 x 260 x 985mm)



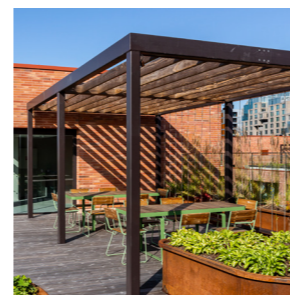
Tree grille



Corten steel raised planter with
integrated timber seat



Sunlounger



Pergola



Plant pot



Outdoor dining tables and chairs

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Planting Typology Plots F and H

The planting typologies are specific to each space and species reflect the different objectives and growing conditions:

Town Square – colourful shrubs, perennials and bulbs are proposed to reinforce the colour approach proposed with in the public realm which maximise the opportunities of sunlight in this space.

Aberfeldy Street – a woodland understory typology with species of shrubs, perennials and bulbs selected reflecting the shade under the plane trees. Colour palette limited to predominantly whites and greens.

Kirkmichael Road – the play street gets relatively good sunlight so will support a wide range of plants. The aim is to include a higher proportion of sensory planting to engage children.

Roof terraces – will have a more intimate scale of planting and more complex planting combinations because of greater control over maintenance. The planting will embrace seasonality, texture, and colour of a private communal garden space.



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Illustrative Planting Typologies Plots F and H

Town Square

To reinforce the concept of colour in the public realm, this illustrative planting mix indicates the type of plants that would be used in the raised beds of Town Square. It would take advantage of the good sunlight to maximise the intensity and duration of flowers utilising shrubs, herbaceous perennials, and bulbs with an exotic emphasis.

Tree

Liriodendron Tulipifera

Shrubs

Mahonia x Charity

Peonia delavayi x lemoinei

Osmanthus delavayi

Hibiscus Magenta Chiffon

Herbaceous perennials

Rudbeckia Goldstrum

Helenium Rubinzweg

Penstemon (species)

Geranium Rozanne

Dicentra spectabilis

Veronica spicata Red Fox

Scabiosa caucasia Perfecta Blue

Echinacea purpurea (vars)

Calmagrostis x acutifolia Karl Foerster

Stipa tenuissima

Bulbs

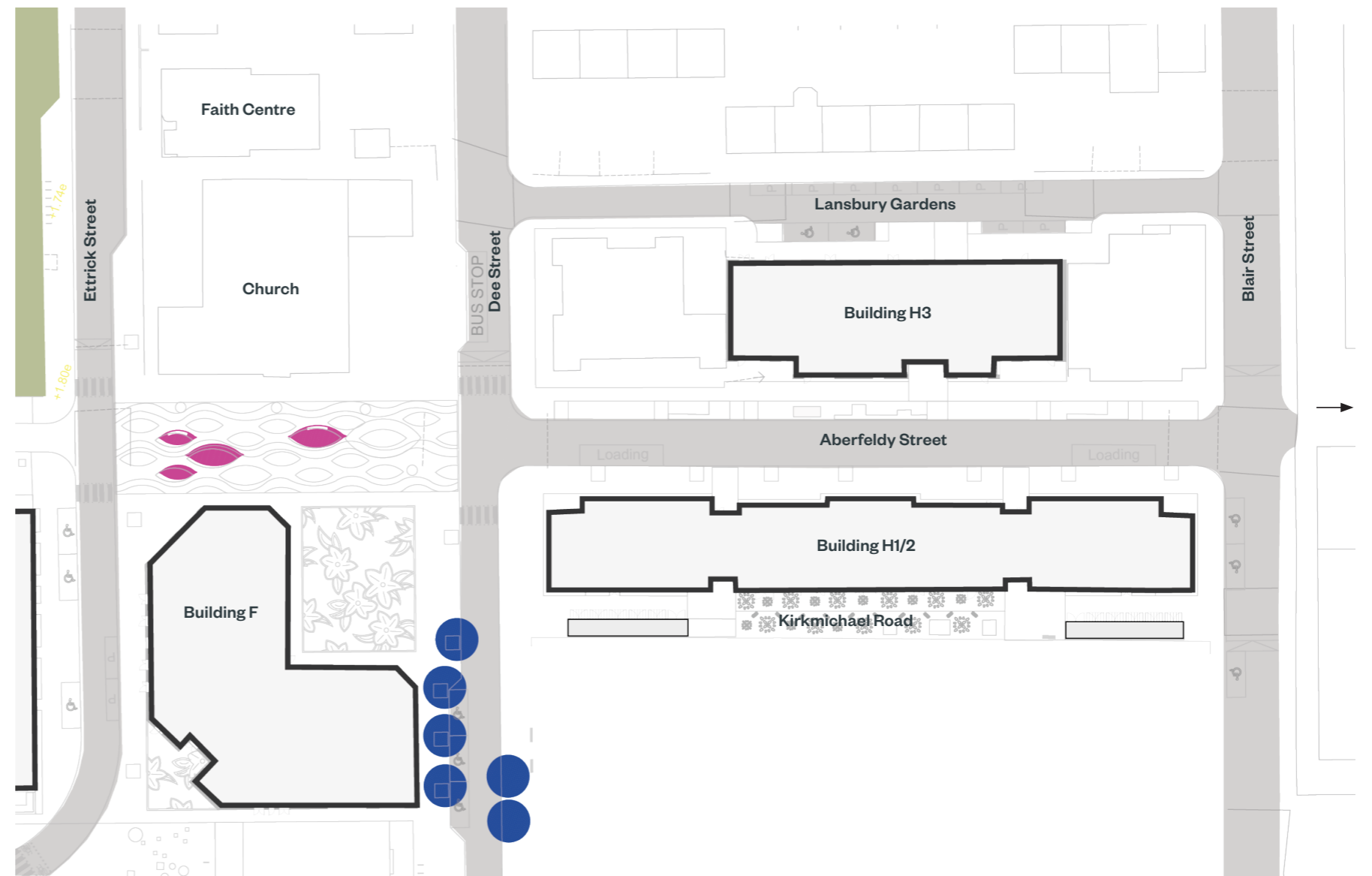
Galdioli communis Byzantium

Allium gigantum

Camassia leichtlinii

Crocsmia Lucifer

Eremurus Tropical Dream



Planting Typologies diagram - Town Square

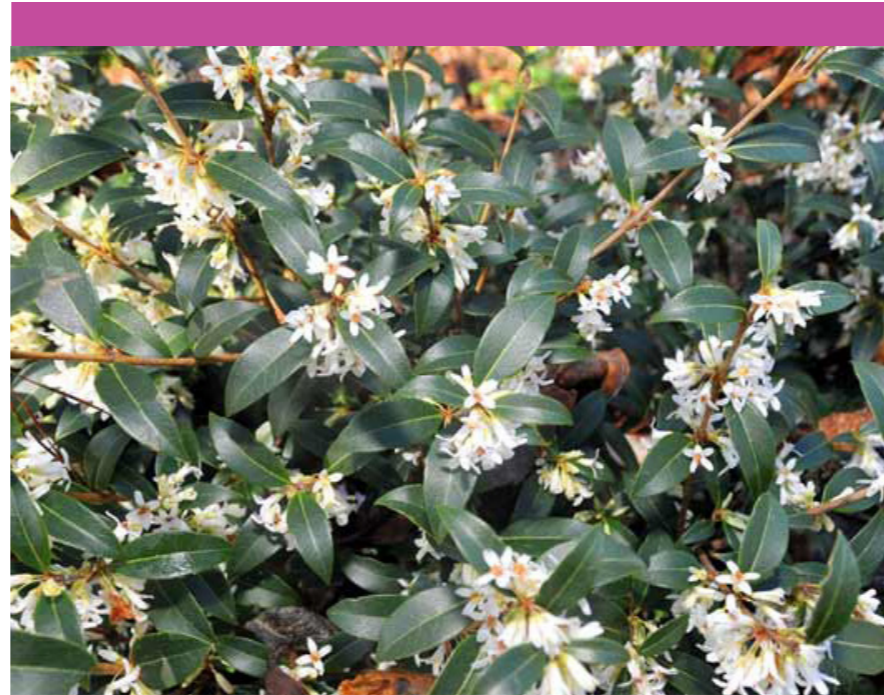
- East-West secondary street tree
- Ornamental shrub, grass and perennial planting mix

Materials and Technical Details

Town Square Planting Typology



Liriodendron Tulipifera



Osmanthus delavayi



Rudbeckia Goldstrum



Echinacea purpurea (vars)



Stipa tenuissima



Allium gigantium

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Illustrative Planting Typologies Plots F and H

Aberfeldy Street

Planting is partially located under the canopy of Plane trees and therefore plants need to be selected that will thrive in these conditions of partial shade. This illustrative planting mix references woodland edge inspiration with structure, green texture and a generally white/ pale green flower colour palette that contrasts with Town Square.

Trees

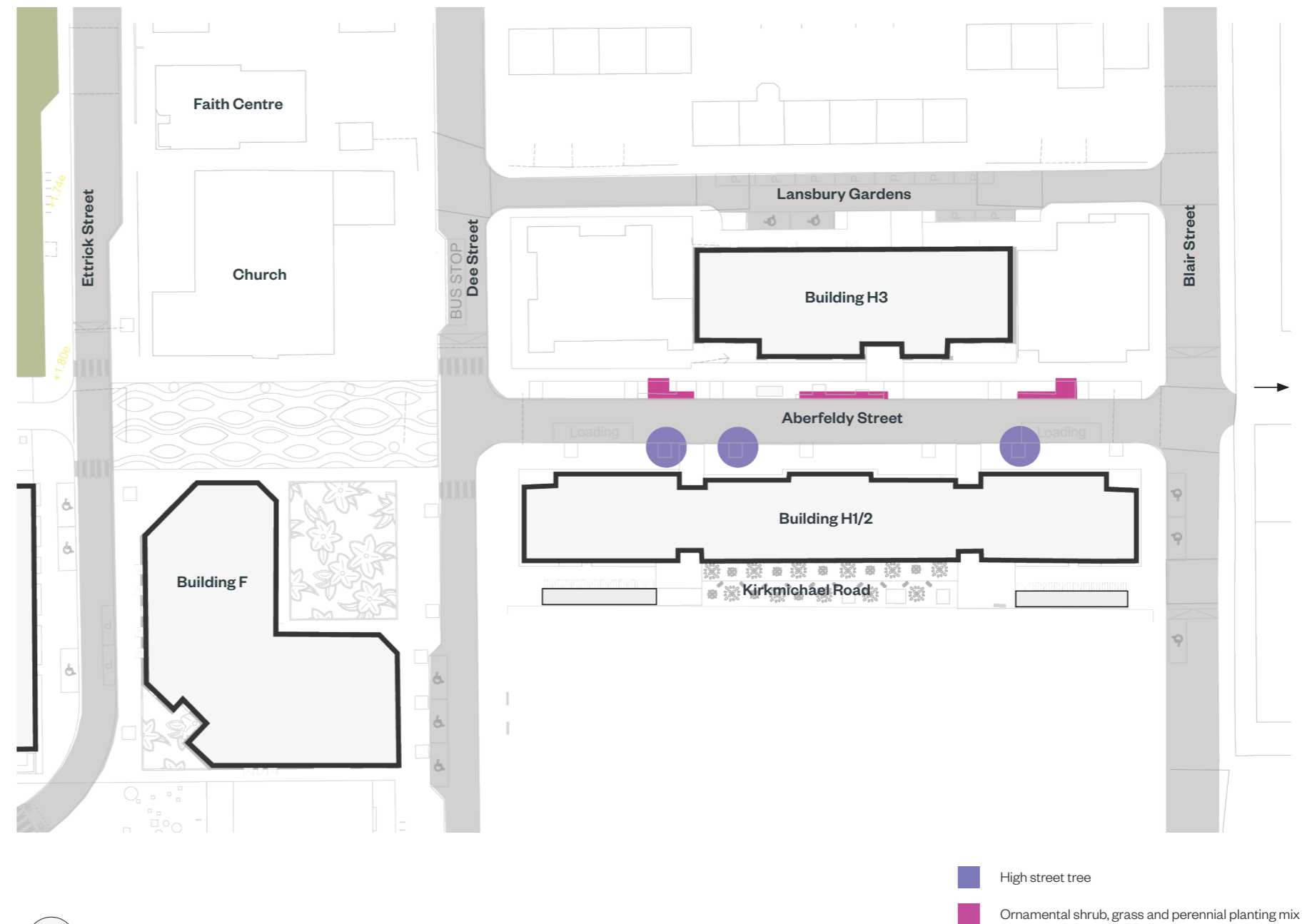
- Platanus x hispanica
- Quercus palustris
- Tilia cordata

Shrubs

- Aralia elata Variegata (multi stemmed)
- Mahonia x Charity
- Sarcococca hookeriana Purple Stem
- Buxus sempervirens

Herbaceous perennials

- Dryopteris filix mas
- Asplenium scolopendrium
- Astrantia major
- Luzula nivea
- Tellima grandiflora
- Anemone Honorine Jobert
- Euphorbia robbiae
- Liriope Monroe White



Planting Typologies diagram - Aberfeldy Street

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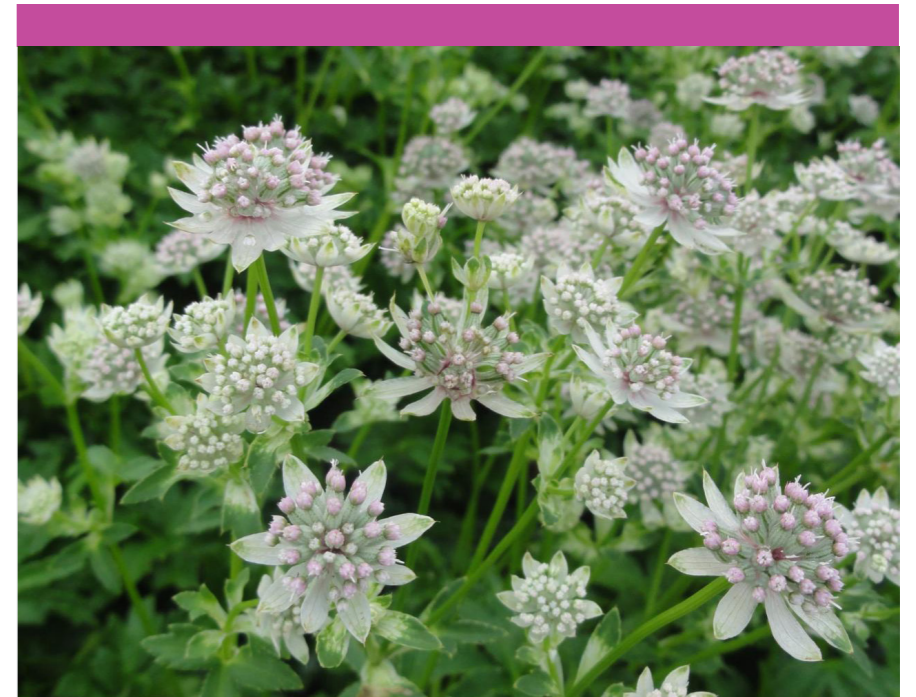
Aberfeldy Street Planting Typology



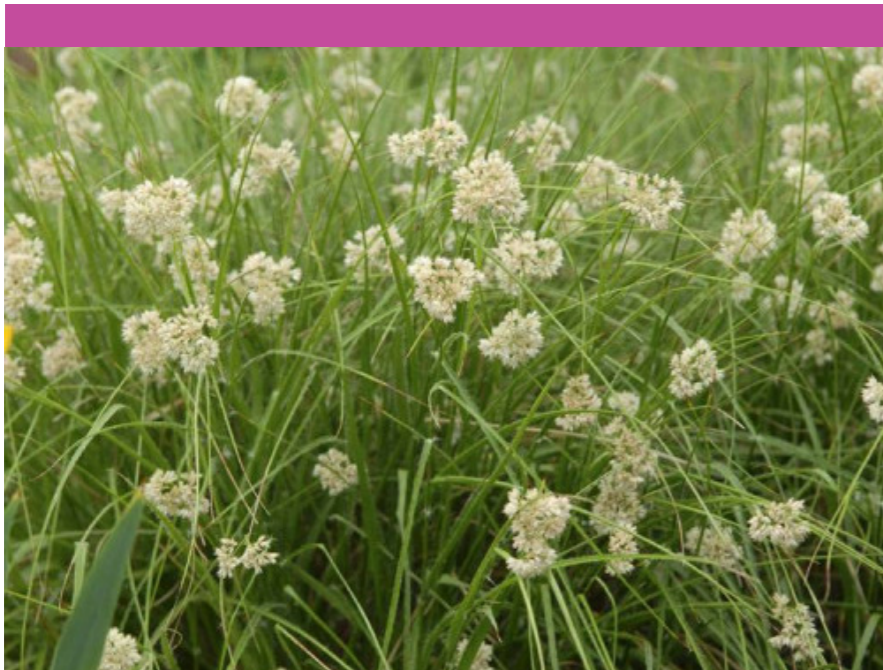
Tilia cordata



Mahonia x Charity



Astrantia major



Luzula nivea



Euphorbia robbiae



Liriope Monroe White

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Illustrative Planting Typologies Plots F and H

Kirkmichael Road

The aim of the planting is to reinforce the play street narrative. This illustrative typological plant schedule has been selected to include plants that stimulate the senses: sight, touch, smell, and sound.

Trees

- Pyrus Chanticleer
- Sorbus hupehensis
- Sorbus aucuparia Fastigiata

Shrubs

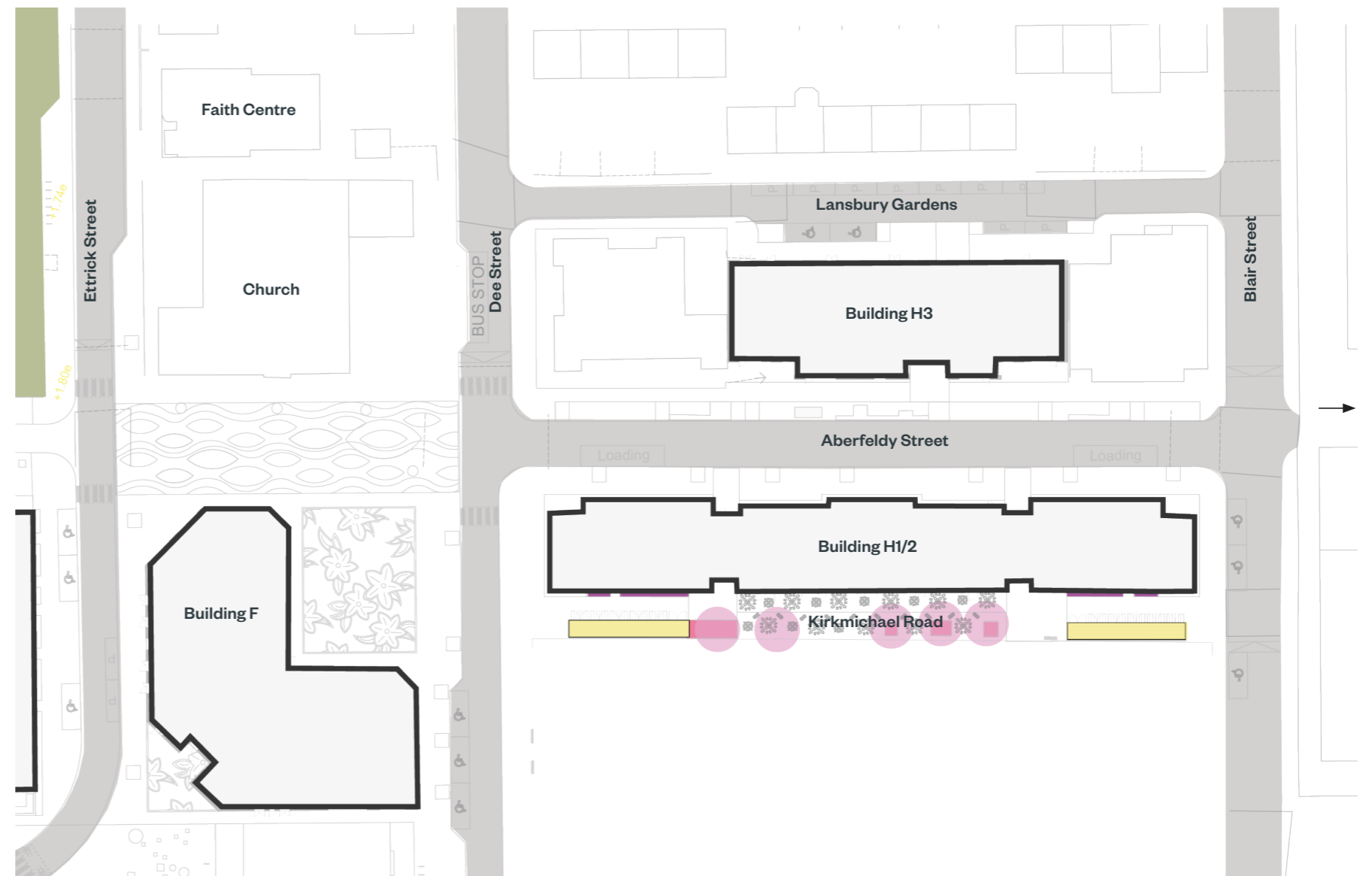
- Viburnum Bodnantense
- Choisya ternate
- Osmanthus delavayi
- Rosmarinus officianalis (vars)
- Lavandula Hidcote
- Helychrysum italicum

Herbaceous perennials

- Heuchera Palace Purple
- Houttuynia cordata
- Phlomis russelliana
- Salvia argentea
- Miscanthus sinensis Morning Light
- Pennisetum villosum
- Stipa tenuissima
- Calmagrostis x acutifolia Karl Foerster

Climbers to school boundary

- Clematis orientalis
- Parthenocissus henryana
- Hydrangea petiolaris



Planting Typologies diagram - Kirkmichael Road

- Play Street tree
- Ornamental shrub, grass and perennial planting mix
- Low level sensory planting mix
- Green roof