



OKR10 REGENERATION - LANDSCAPE AND PUBLIC REALM

LBS WORKSHOP 19TH JANUARY 2019

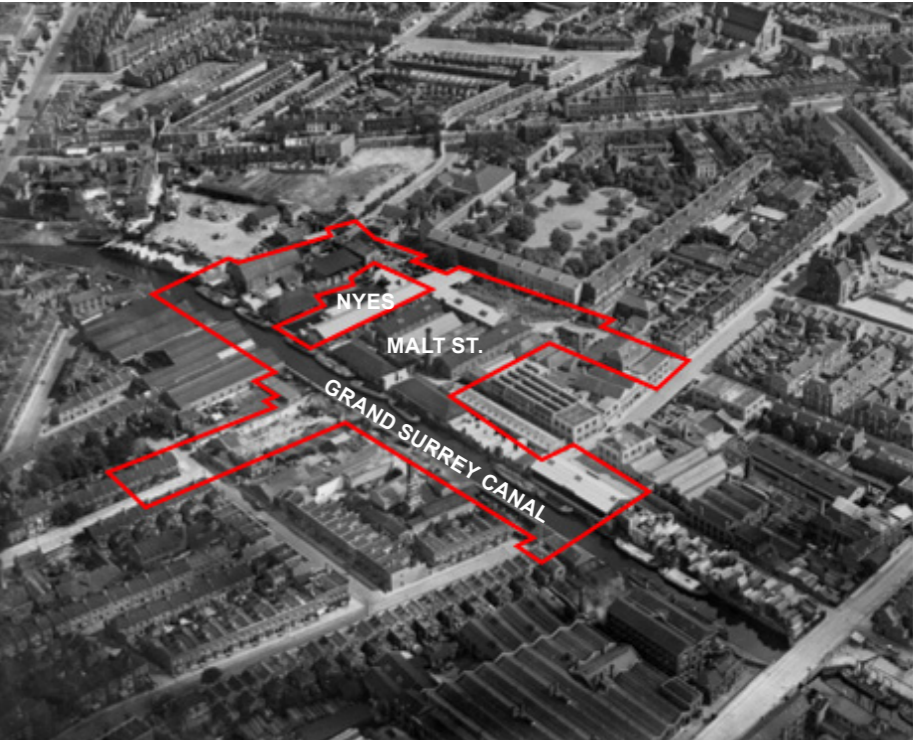
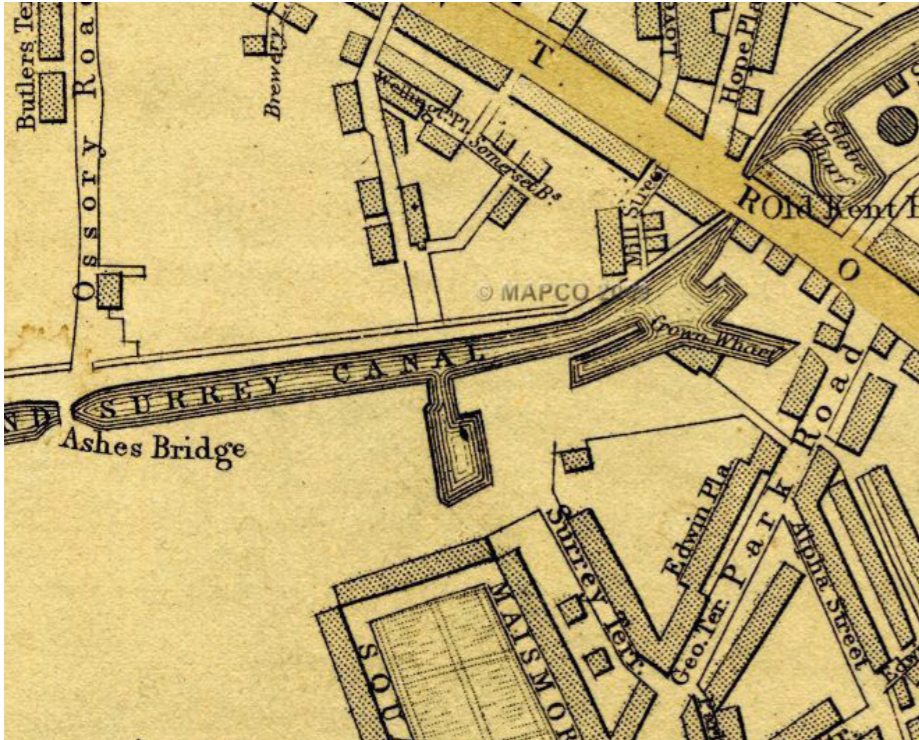


Wider Context

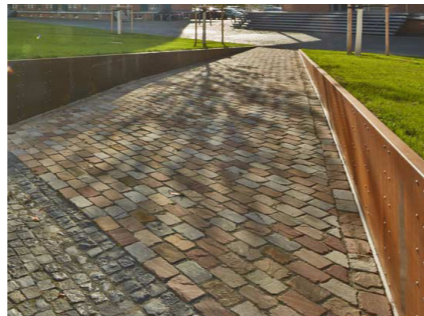
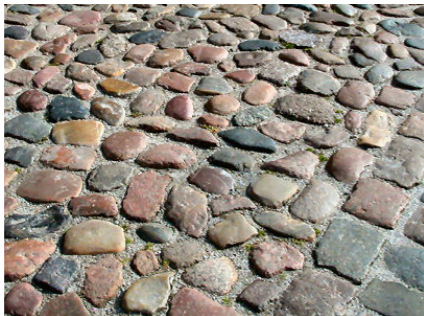
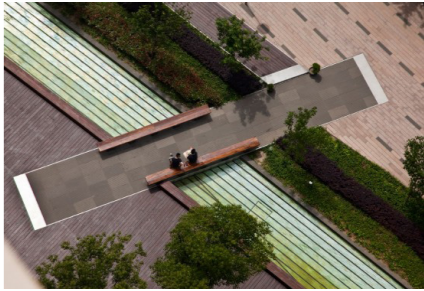
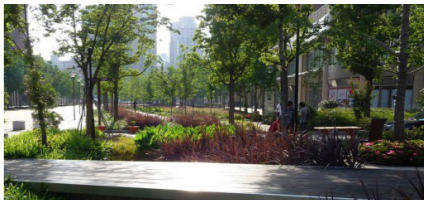
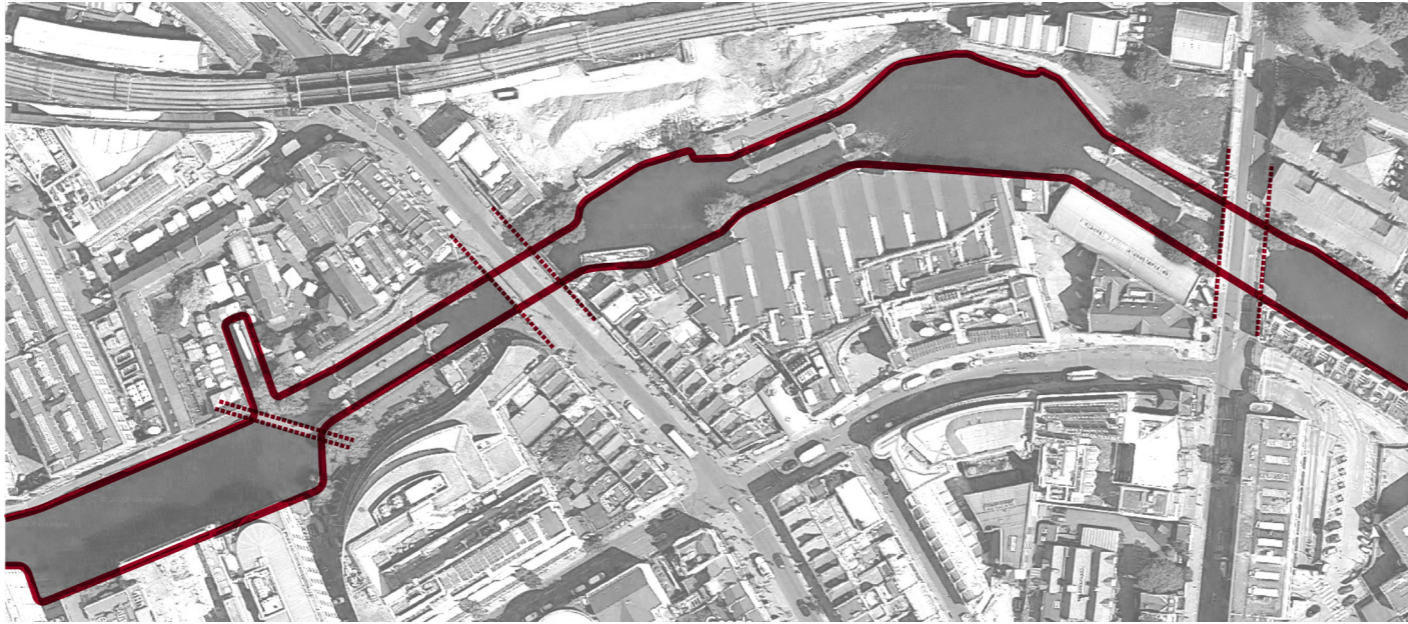


Extract from AAP showing wider context of Linear Park

Historical Context



Design Concept

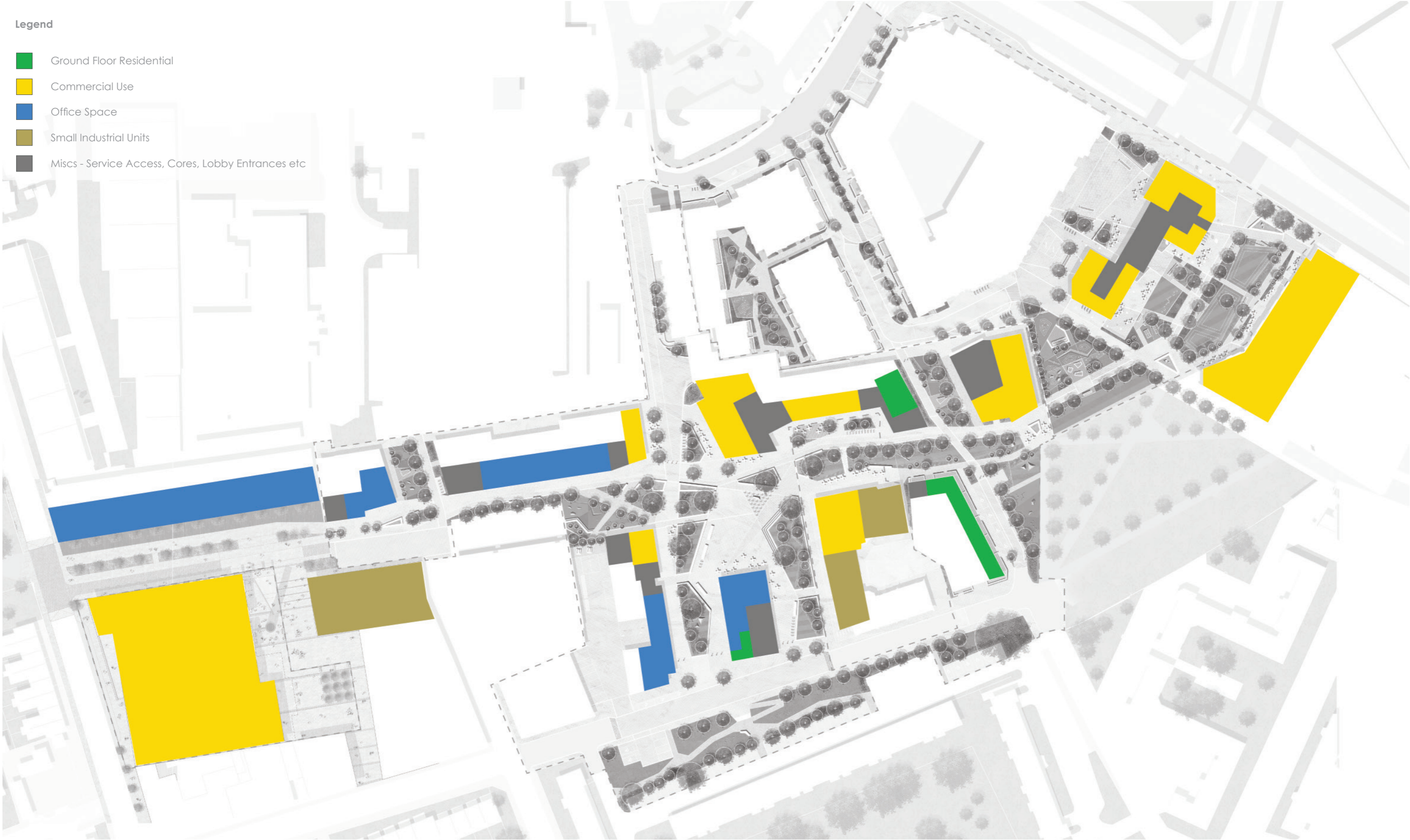


Landscape Masterplan



Ground Floor Uses

- Legend
- Ground Floor Residential
 - Commercial Use
 - Office Space
 - Small Industrial Units
 - Miscs - Service Access, Cores, Lobby Entrances etc



Circulation

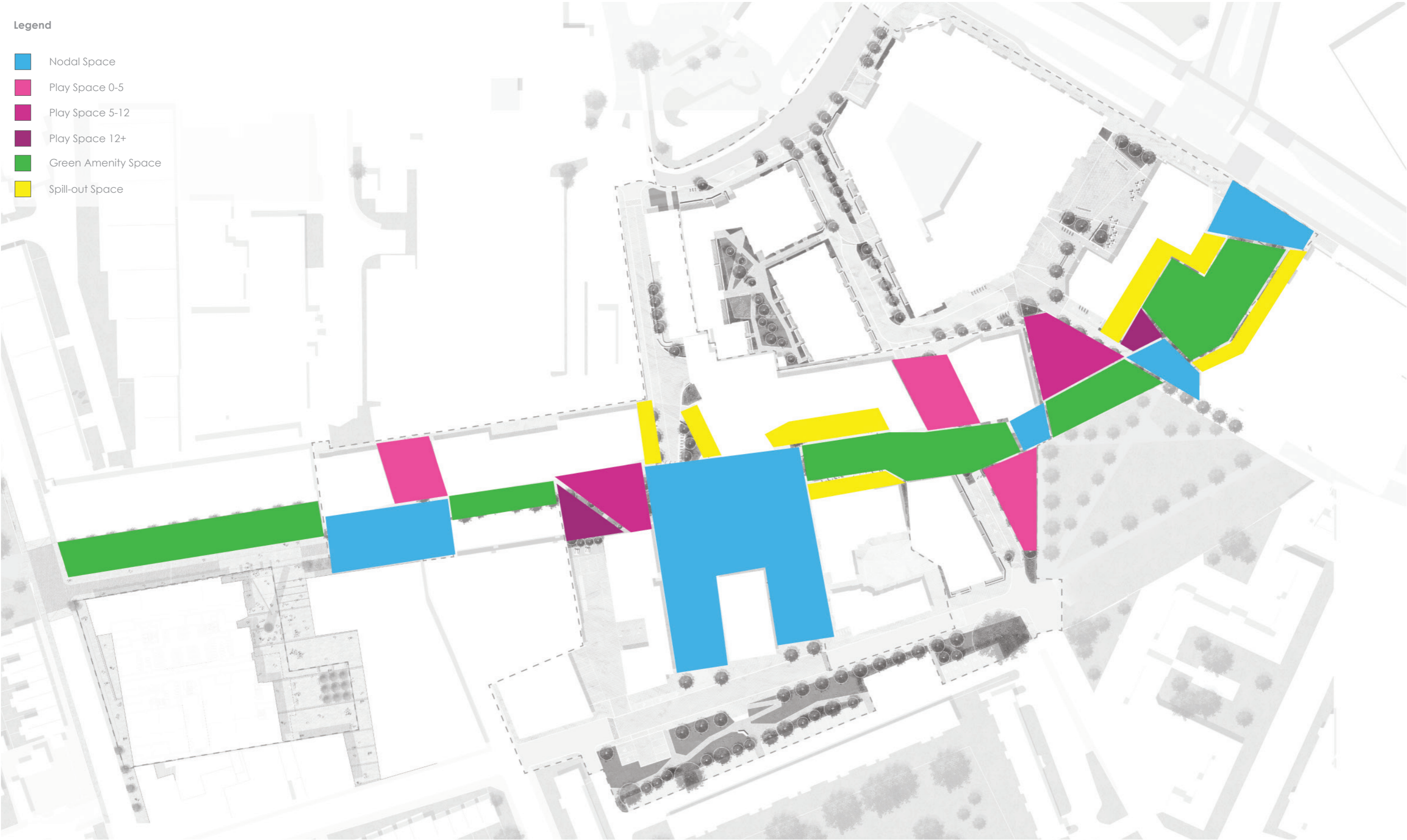
- Legend
- Vehicle Route
 - Cycle Route
 - Pedestrian Route



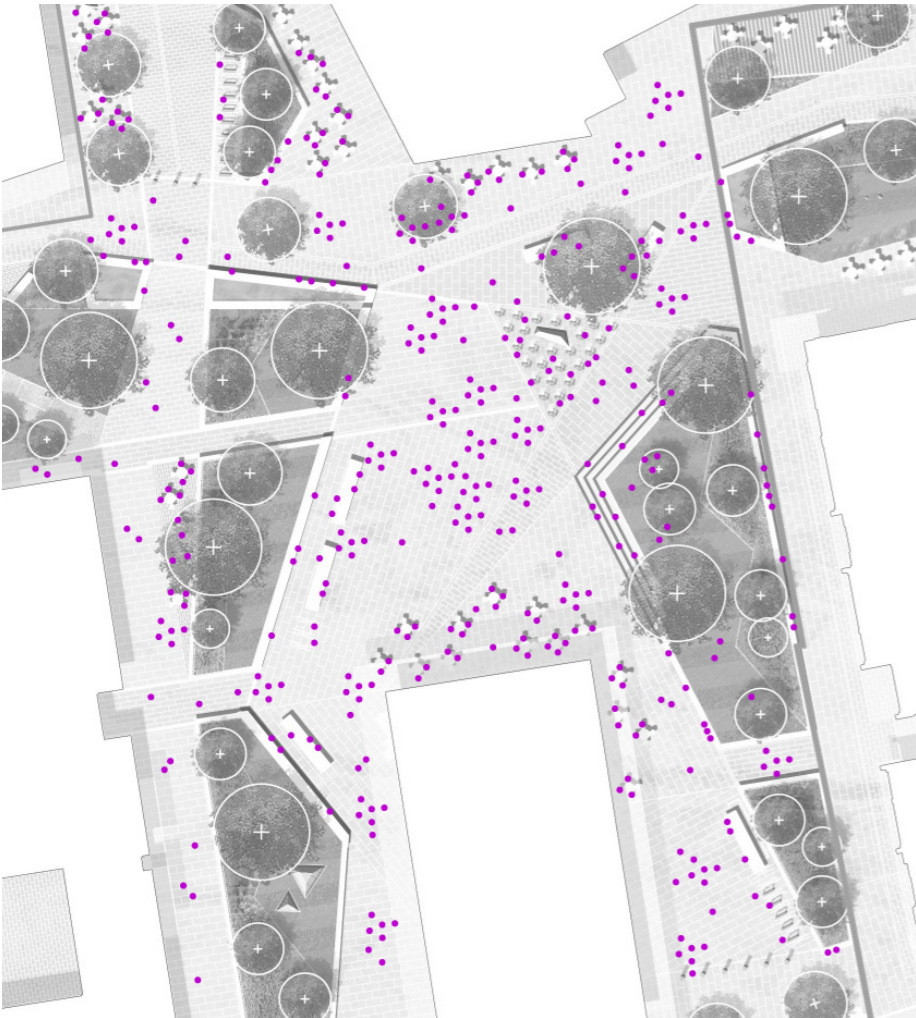
Use of Space

Legend

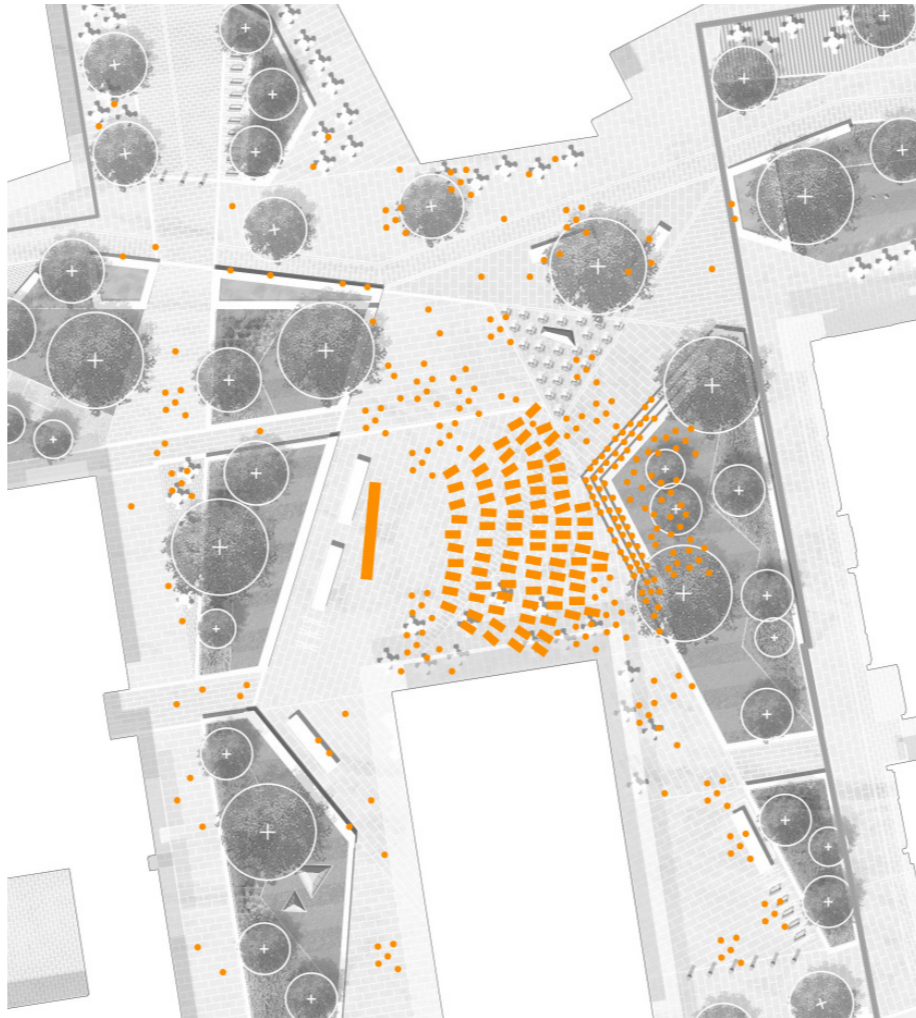
- Nodal Space
- Play Space 0-5
- Play Space 5-12
- Play Space 12+
- Green Amenity Space
- Spill-out Space



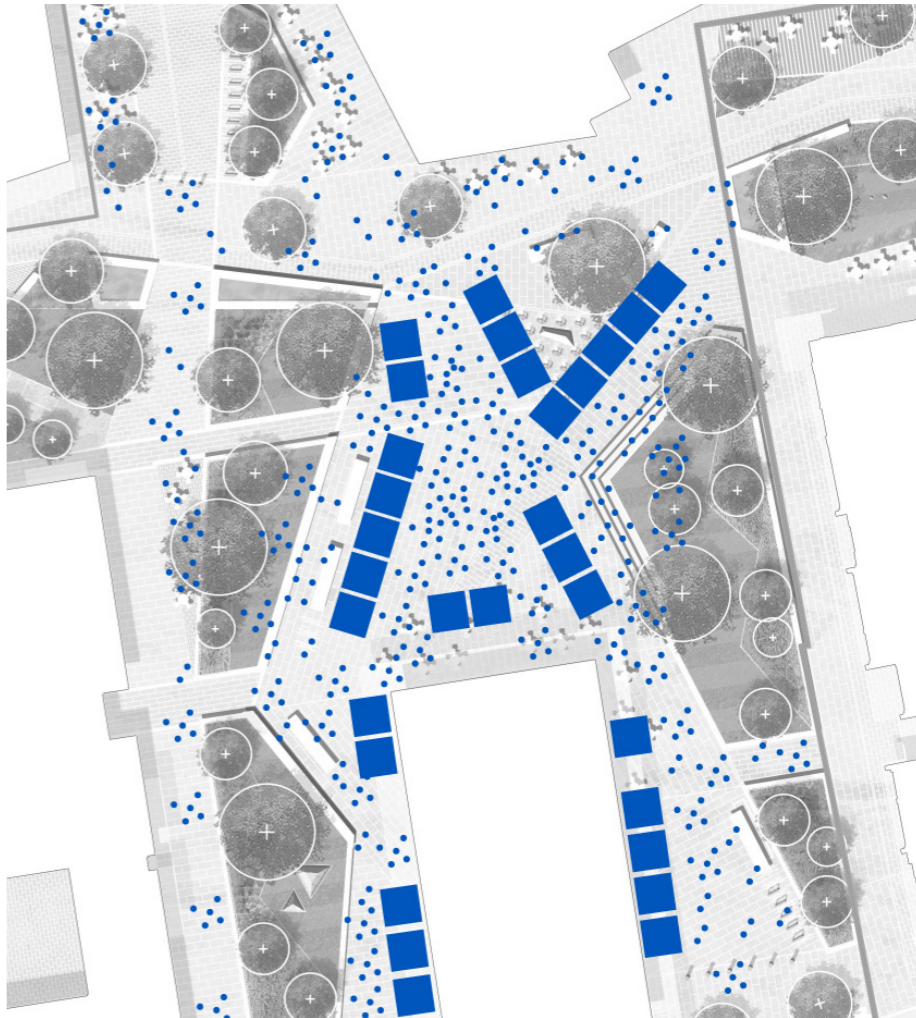
Use of Space - Central Square



Everyday use - spill-out, seating and incidental play - 400 people shown






Events use - outdoor cinema - 300 people and 90 deckchairs shown

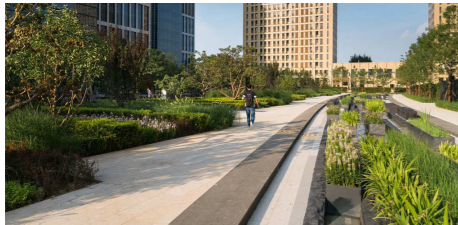
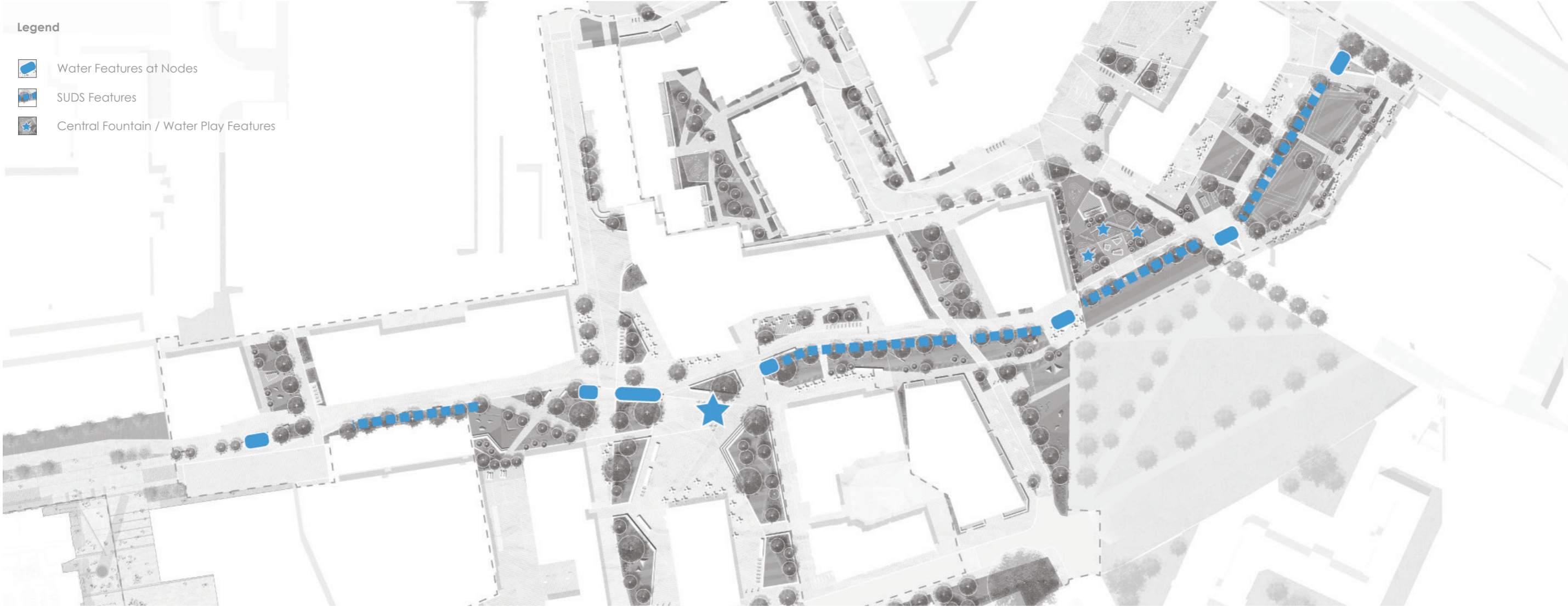


Events use - farmers market - 30no. 3x3m stalls and 500 people shown



Water

- Legend
-  Water Features at Nodes
 -  SUDS Features
 -  Central Fountain / Water Play Features



Hard Materials

Linear Park



Natural stone to main circulation areas



Brick paving to spill-out areas



Soft Fall to play areas



Natural stone kerbs and edges

Central Square, Cycle streets & green links



Natural stone water features



Natural stone to pedestrian areas



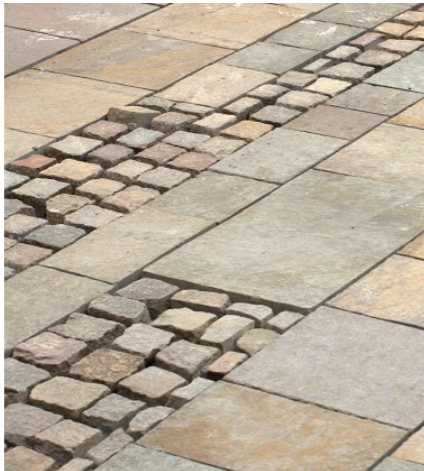
Natural stone sets to vehicle areas



Granite kerbs and edges



Paving design as 'overlapping carpets' - matching stone type but with varying unit size, finish, laying pattern and direction.



Streets, parking and service areas



Concrete slabs



Flush granite kerbs and block/brick paving to roads and service areas



Asphalt to highways

Furniture

Furniture:
public
realm.
A family of
materiels
based on
timber,
metal and
stone



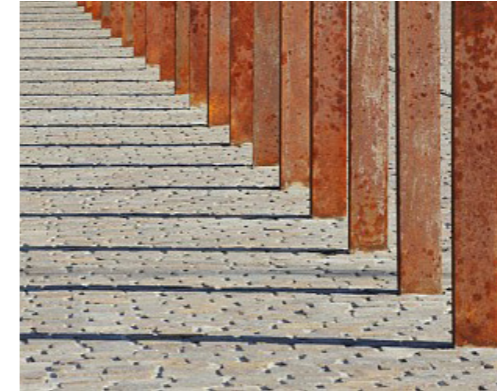
Timber
benching



Integrated timber and
stone seating



Stone terraced
seating

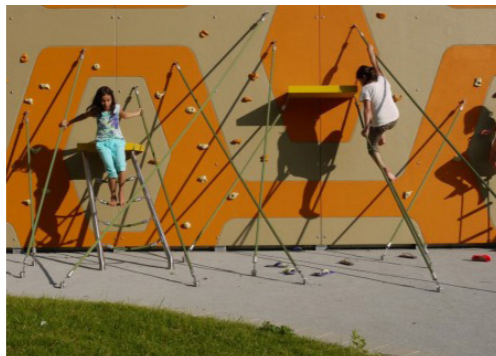


Removable
bollards



Cycle
stands

Boundaries



Climbing wall



Metal screen with
climbers



Stone clad wall



Integrated wayfinding
within the paving



Recessed and integrated
tree pit

Tree Planting

Street Trees

- Betula pubescens
- Betula utilis var. jacquemontii
- Carpinus betulus
- Carpinus betulus 'Frans Fontaine'
- Ulmus columella

Parkland Trees

- Acer campestre
- Acer griseum
- Amelanchier lamarckii
- Betula nigra
- Betula pendula
- Corylus avellana
- Cornus mas
- Geditsia triacanthos
- Liriodendron tulipifera
- Liquidambar styraciflua 'Lane Roberts'
- Ligustrum japonicum
- Malus domestica 'James Grieve'
- Malus domestica 'Bramley's Seedling'
- Platanus x hispanica
- Prunus avium
- Prunus padus
- Prunus domestica 'Cambridge GUAGE'
- Prunus instititia 'Prune Damson'
- Pyrus 'Conference'
- Malus domestica 'James Grieve'
- Sorbus aucuparia
- Sorbus aria

Avenue Trees

- Alnus glutinosa
- Quercus ilex
- Tilia x europaea



Ulmus columella



Betula pendula



Carpinus betulus



Betulus pubescens



Prunus avium



Acer campestre



Platanus x hispanica



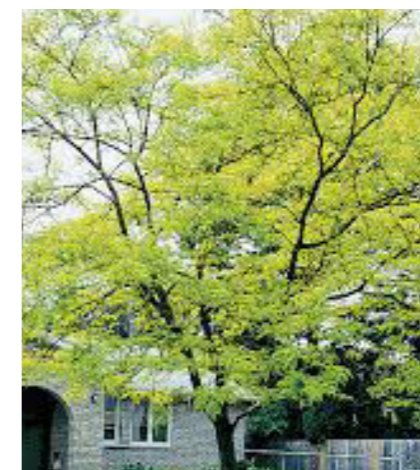
Liriodendron tulipifera



Alnus glutinosa



Liquidambar styraciflua



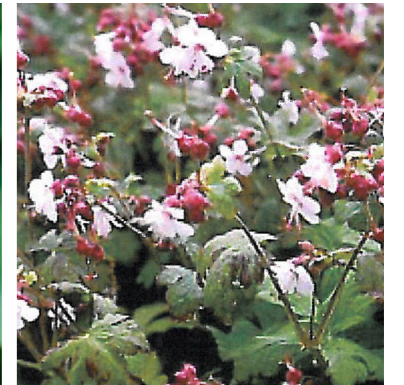
Geditsia triacanthos



Amelanchier lamarckii

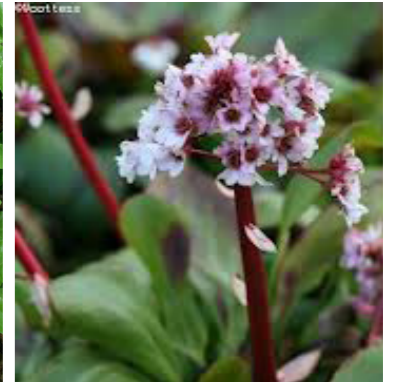
Sun Planting

- 1 *Euonymus* 'Jean Hughes'
- 2 *Alchemilla mollis*
- 3 *Geranium macrorrhizum* 'Ingwersen'
- 4 *Heuchera* 'Key Lime Pie'
- 5 *Lavandula angustifolia* 'Hidcote'
- 6 *Salvia x sylvestris* 'Mainacht'
- 7 *Salvia officinalis* 'Purpurascens'
- 8 *Agapanthus africanus*
- 9 *Cornus alba siberica*
- 10 *Allium hollandicum*
- 11 *Calamagrostis x acutiflora* 'Karl Foerster'
- 12 *Deschampsia cespitosa*



Shade Planting

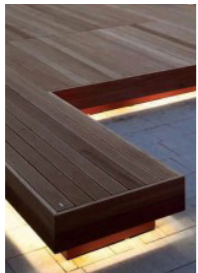
1. *Helleborus orientalis*
2. *Asplenium scolopendrium*
3. *Berginia* 'Baby Doll'
4. *Blechnum penna marina*
5. *Blechnum spicant*
6. *Dryopteris affinis* Cristata
7. *Epimedium perralchicum* 'frohnleiten'
8. *Epimedium pubigerum*
9. *Viburnum davidii*
10. *Liriope muscari*
11. *Geranium phaeum* 'Album'
12. *Crocus* sp..



Lighting (Malt Street)



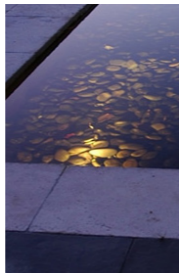
Column lights



Bench lights



Tree uplights



Water feature lights



Illustrative Lighting Plan

Lighting (Cantium)



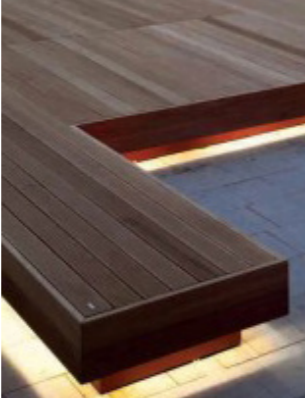
Lighting strategy diagram



Building mounted



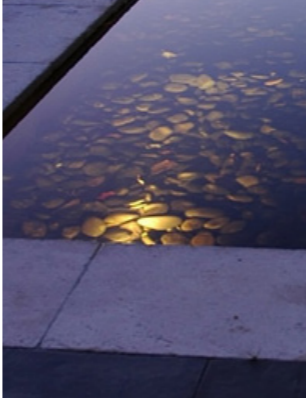
Lighting poles



Furniture lighting



Tree uplighters



Water lighting



In ground lighting



