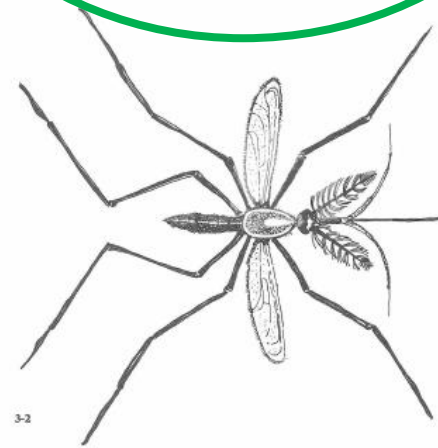


Planning and Architecture



Implementing Designing Streets





Geometry based
Roads hierarchy



Multidisciplinary design
User hierarchy

“Putting people and place before the movement of motor vehicles”

unlocking... “the full potential of our streets to become vibrant, safe and attractive places.”

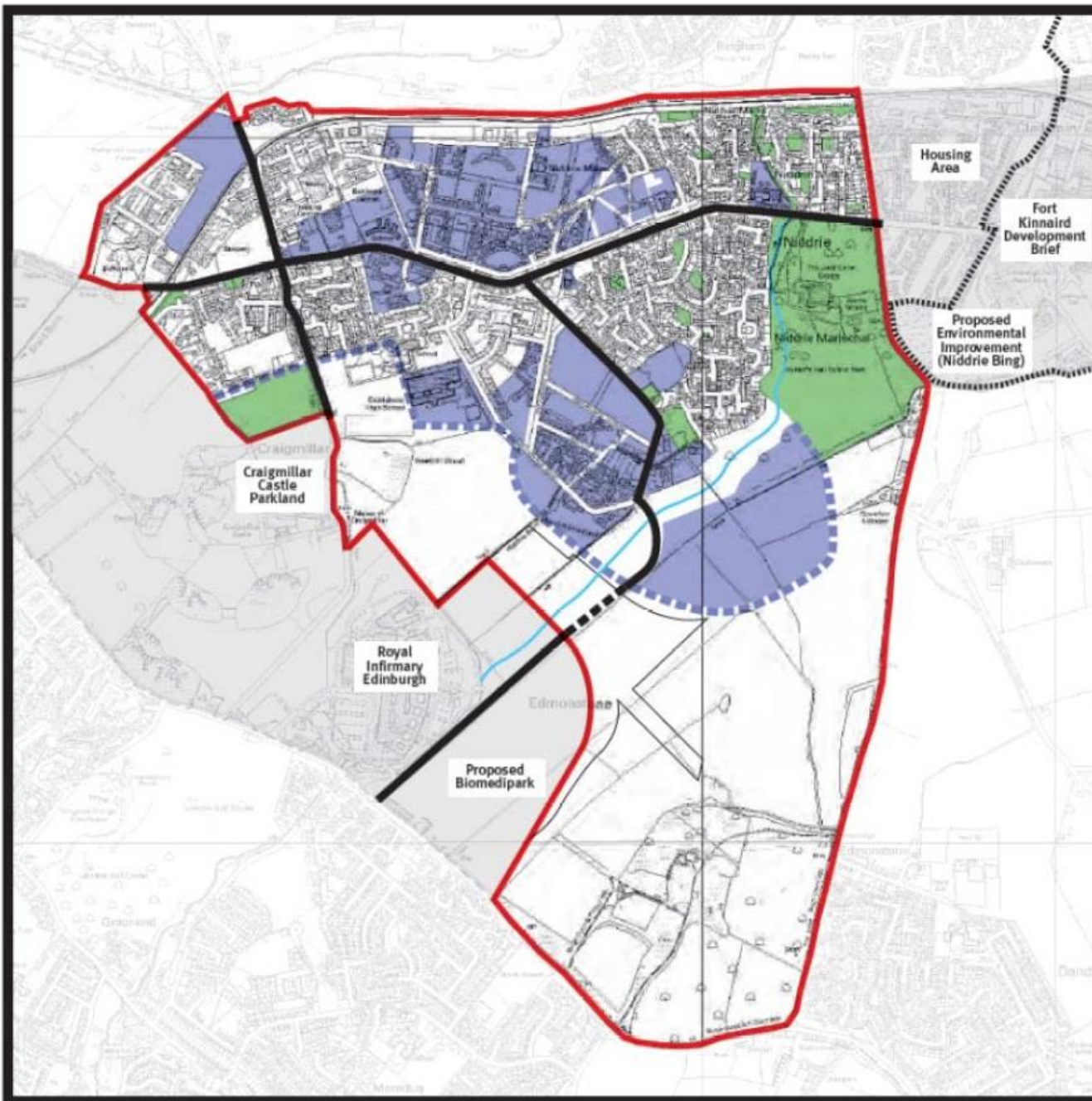
John Swinney

Foreword to *Designing Streets*





Fig 2.8
Development Outline Plan



- Craigmillar Study Area
- Edge of proposed built up area
- Adjacent Context Areas
- Existing open space to be protected
- Development blocks or individual sites
- Key Connector Streets
- Public Transport Link
- Niddrie Burn River Restoration (proposed)



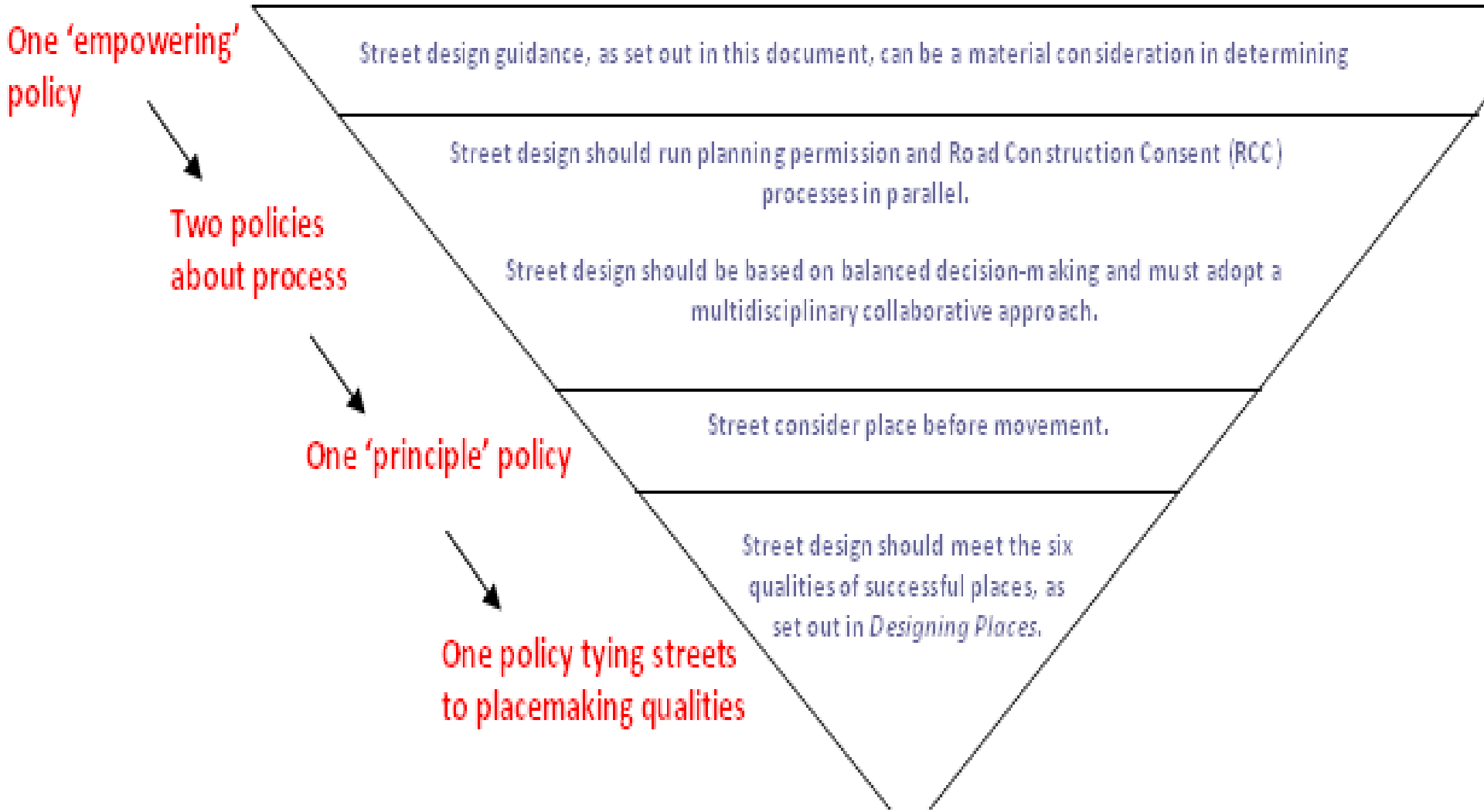


ISK TÆPPE...DRUM

P
Zone
1 time
8-20
19-11
Udtagen
betalt
med dansk
500 kroner

TÆPPE...DRUM
40-80-85%

Below are the 5 policies in Designing Streets, presented as a hierarchy:

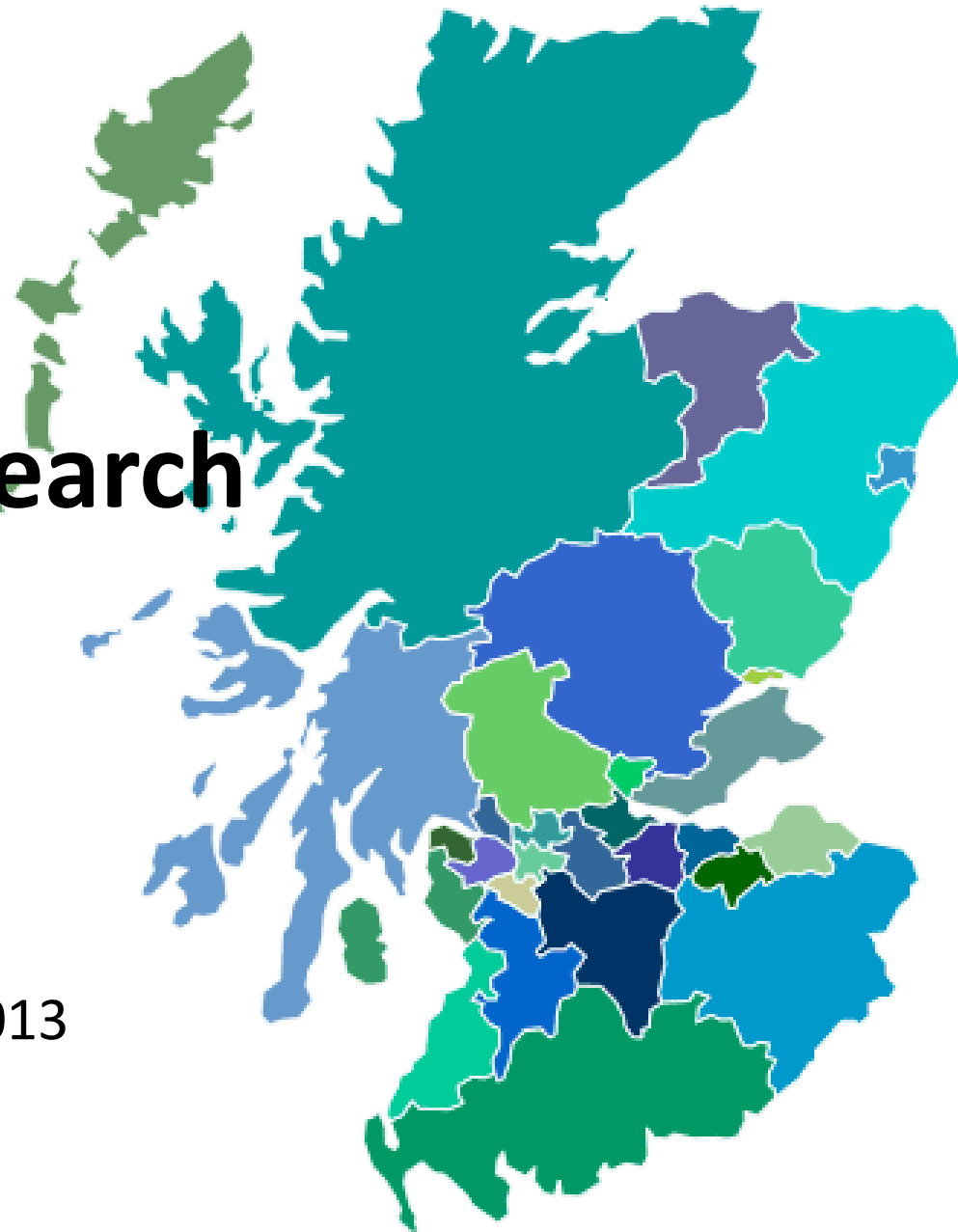


'Health-check' research

-----anecdotes to evidence-----

- Guidance review
- Questionnaires / interviews
- Case studies
- Recommendations - August 2013

Guidance -- Process -- Confidence



Guidance

measure up other national or **local**

Process DS can:

- align roads + planning info.
- 2-stage RCC ?
- audit street quality ?

Confidence

~~consistent check~~ does design comply?
resources on materials/street details



Guidance -- Process -- Confidence

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WELCOME TO CREATING PLACES ONLINE

"Creating Places" is the Scottish Government's policy statement on architecture and place. This website is an important element of the policy and it is designed to be a resource for everyone with an interest in the built and natural environment.

The site contains resources from across Scotland and beyond, intended to stimulate discussion, share good practice and inspire excellence.

We are interested in sharing a wide range of knowledge and lessons and this site will be updated regularly to help develop a comprehensive resource on built and natural environment issues.



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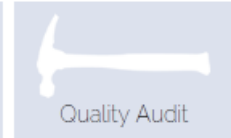
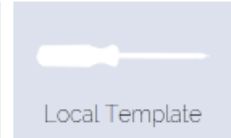
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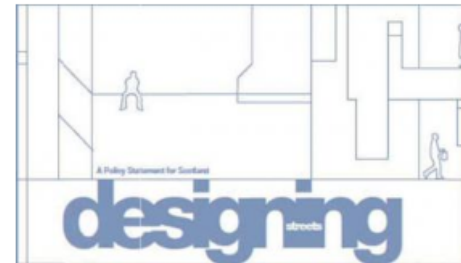


Processing agreements

Common method of assessing quality

A streamlined structured process

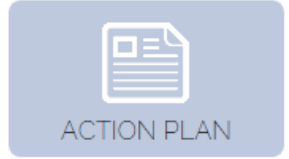
Emphasis on design to achieve an appropriate level of integrated information



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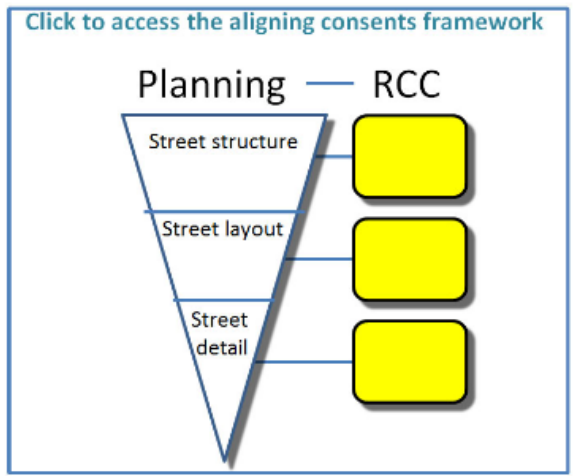
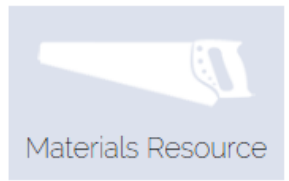
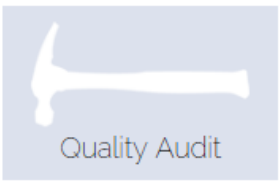
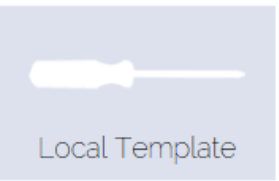


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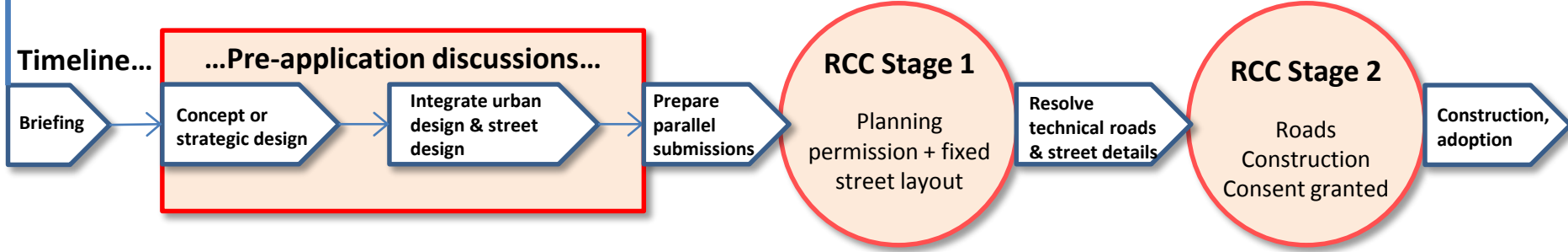
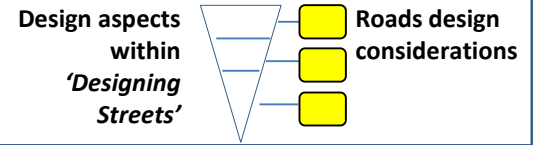
Confidence



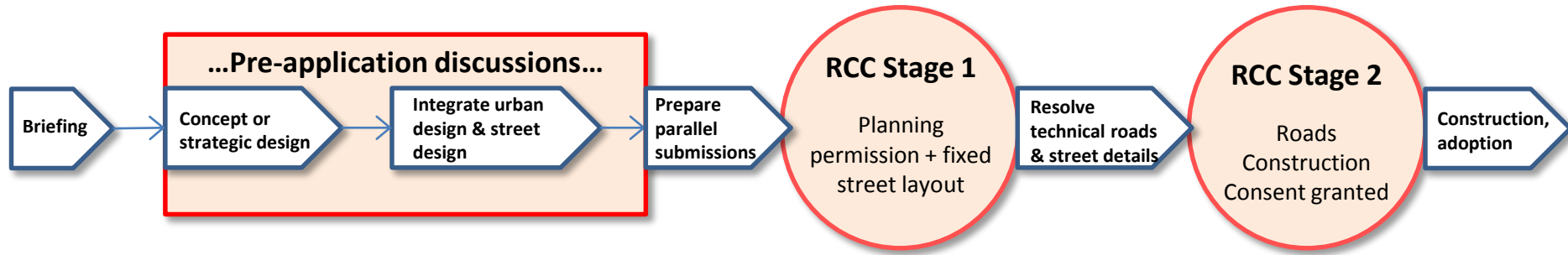
6 qualities of successful places: the starting point

Distinctive	Safe and pleasant	Easy to move around
Welcoming	Adaptable	Resource efficient

ALIGNING PLANNING PERMISSION AND ROADS CONSTRUCTION CONSENT Framework



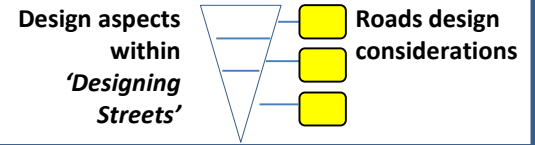
Framework timeline – 2 stage



6 qualities of successful places: the starting point

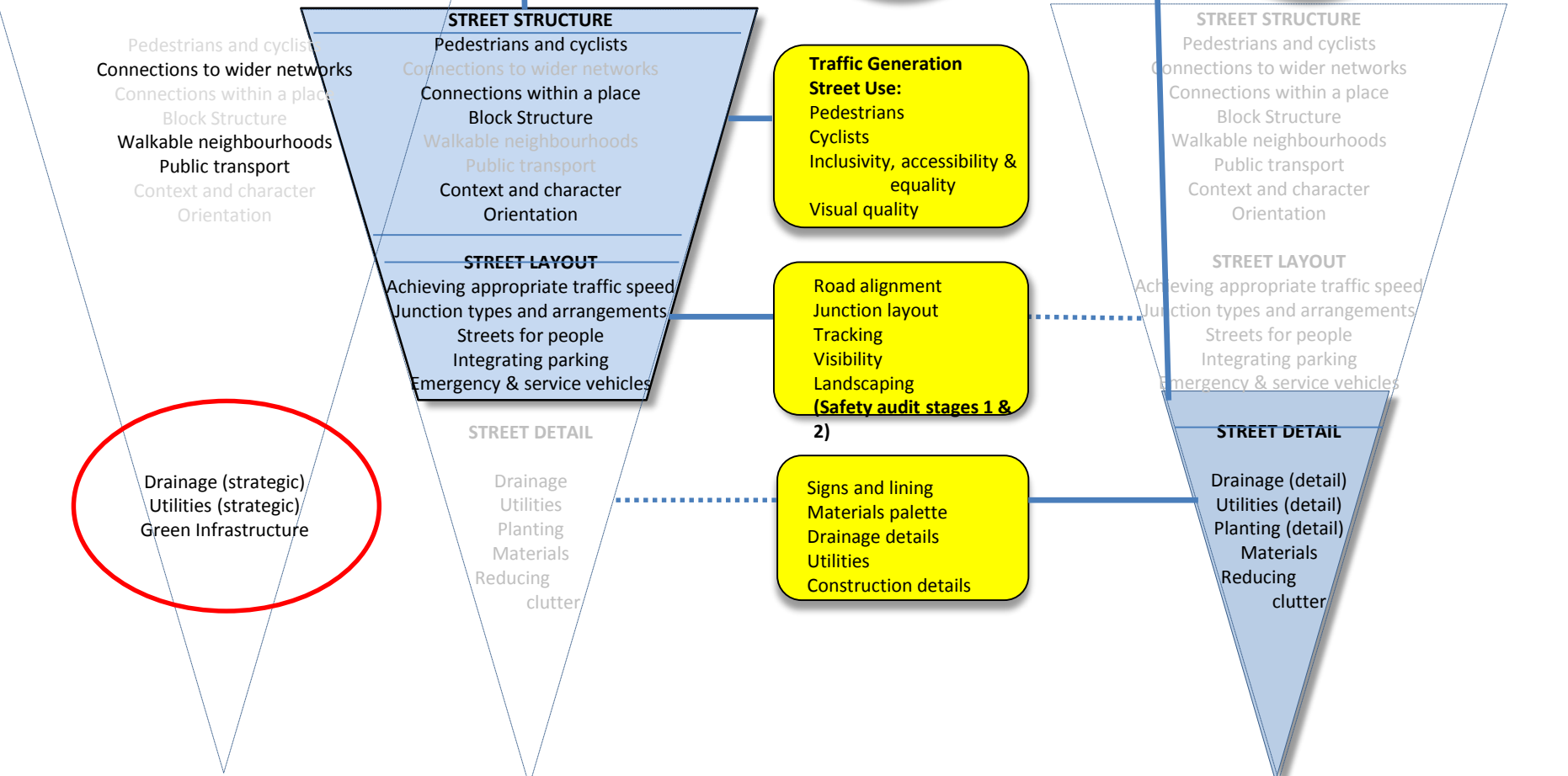
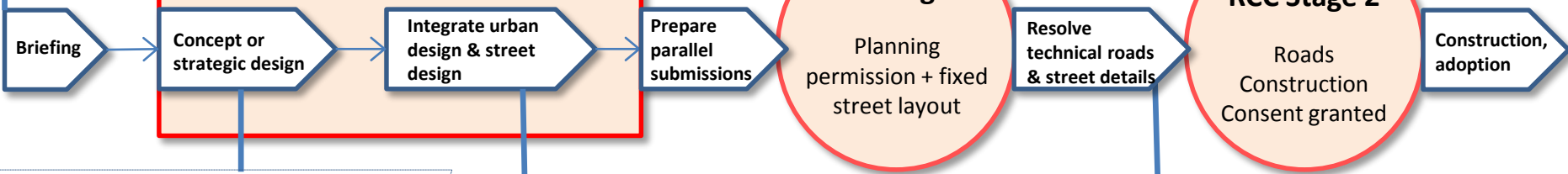
Distinctive	Safe and pleasant	Easy to move around
Welcoming	Adaptable	Resource efficient

ALIGNING PLANNING PERMISSION AND ROADS CONSTRUCTION CONSENT Framework



Timeline...

...Pre-application discussions...



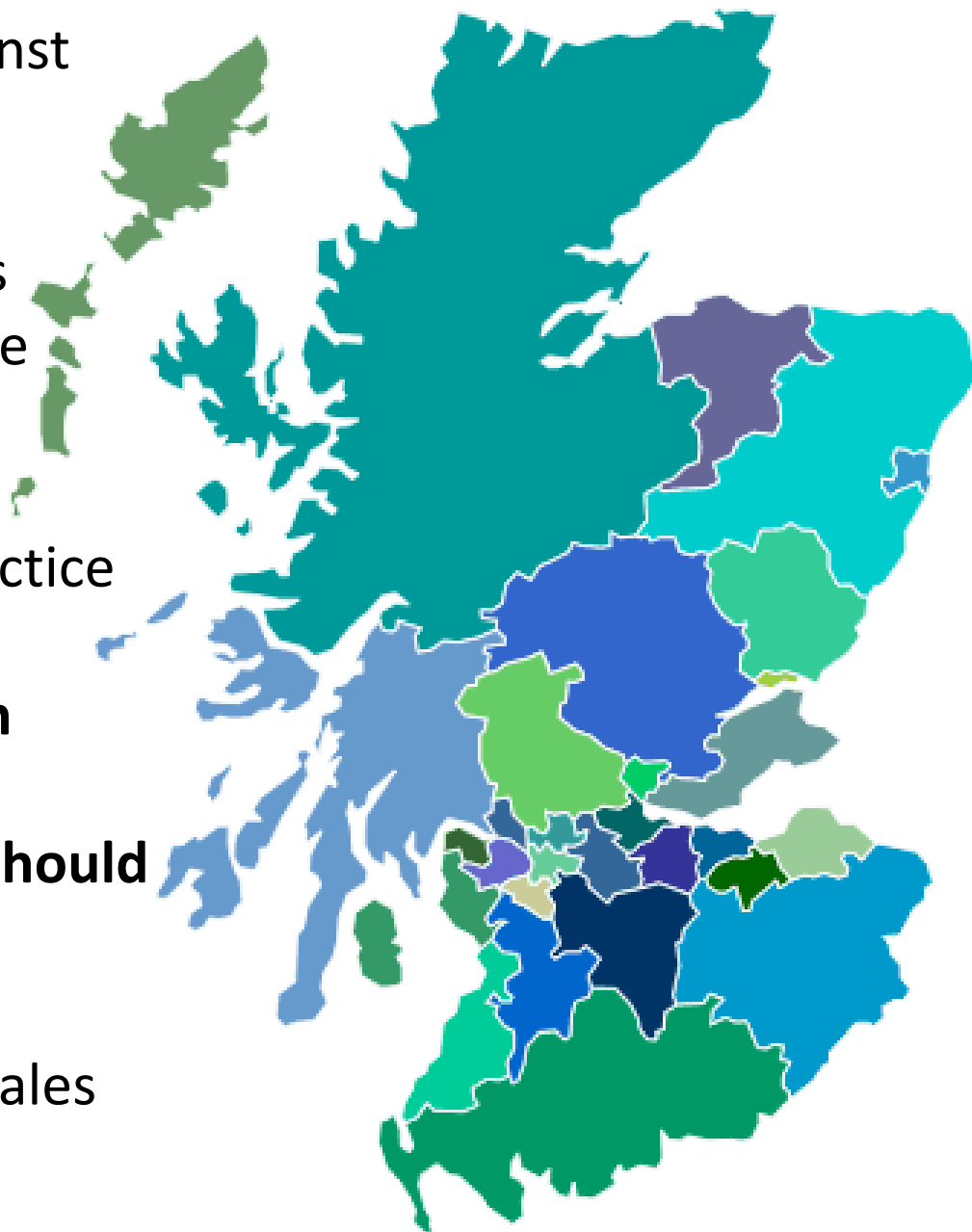
Testing structured approach against live cases shows it can:

- provide **consistency**
- earlier **certainty** for applicants
- be **flexible** to suit local practice

SO publish approach as good practice
AND next step...

**time periods between validation
(minimum requirements) to
determination of RCC (stage 1) should
mirror those in planning.**

Use other tools and processing
agreements to set agreed timescales
for planning and roads.



Guidance -- Process -- Confidence

Joint Housing Delivery Plan for Scotland

Joint Housing Policy and Delivery Group - May 2015

 Joint Housing Delivery Plan for Scotland



Action 6

The processes and timescales associated with obtaining separate planning and roads consents can be impediments to the speed at which developments can move forward. While both require to go through due process there remains scope to streamline the way in which developers interact with local authorities and the engagement between planning and roads teams when seeking consents.

Ref	Purpose	Actions	Leadership	Partners	Current Status and Resources	Timeline
6.	Improve timescales and processes associated with development consents.	Implement work on aligning planning and other consents in four local authority pilot areas to speed up the time from application to approvals.	Scottish Government PAD.	HoPS Local authorities	Project commenced.	Pilots complete, April 2015, next steps identified and taken forward by end 2015.

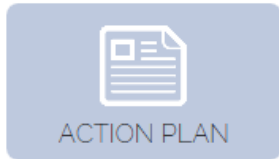
PURPOSE: Improve timescales and processes associated with development consents.

ACTION: Implement work on AC to speed up time from application to approvals.

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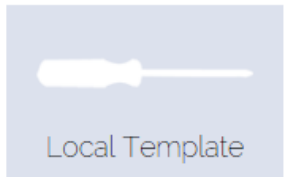
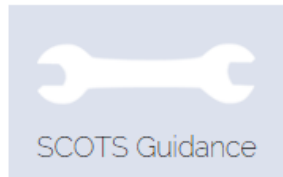


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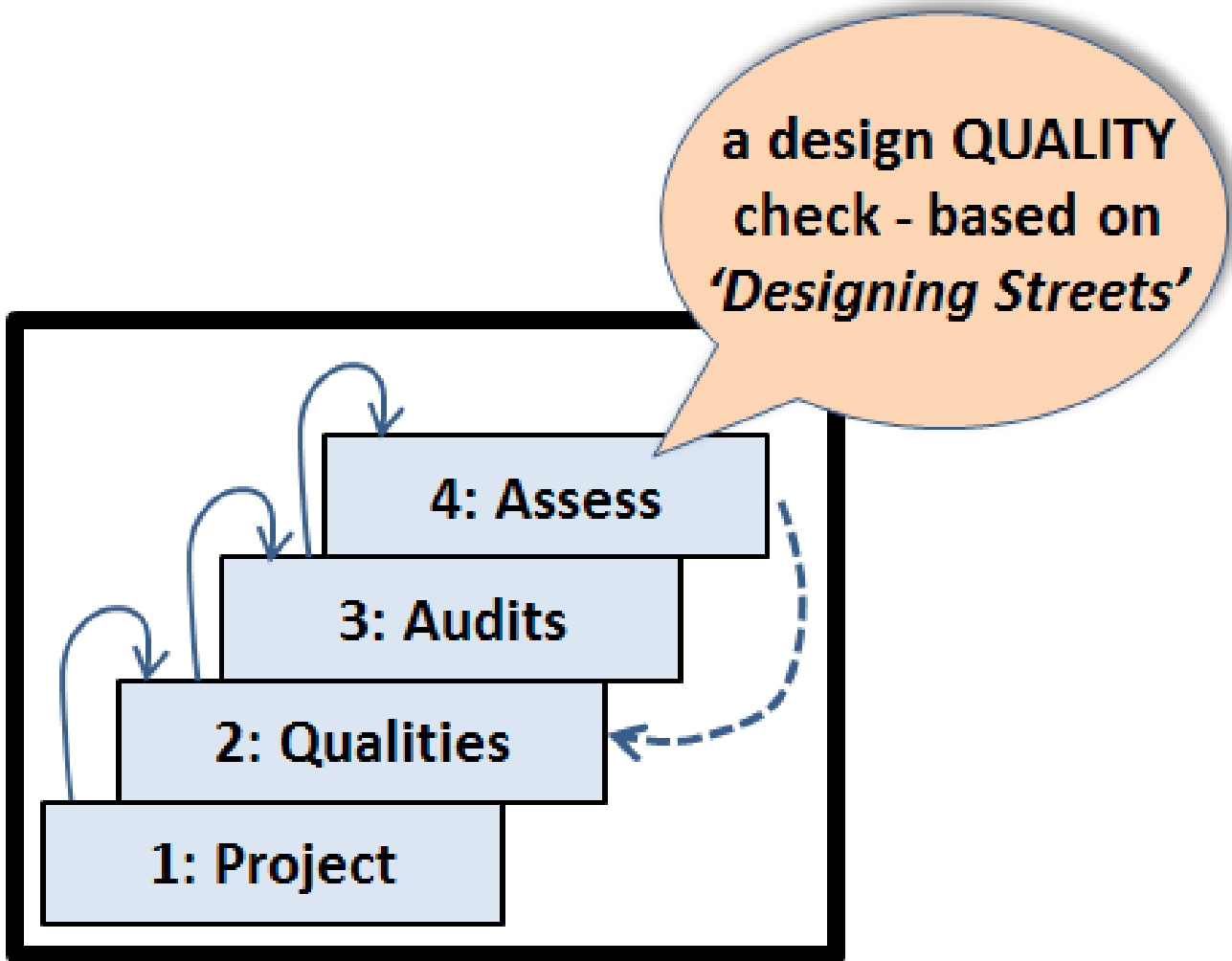
Click to access the quality audit summary template

```

graph TD
    1[1: Project] --> 2[2: Qualities]
    2 --> 3[3: Audits]
    3 --> 4[4: Assess]
    4 --> 1
  
```

check quality - based on 'Designing Streets'





Quality Audit Summary Report Template

This QA Summary report template can be used at various stages of the development or design process. It should demonstrate what considerations have been given to the design aspects of **Designing Streets** and provide an audit trail. Summaries of checks against each aspect of design should be added at each stage as far as possible, although street detail matters may not be auditable until later stages. Other specialist technical reports, if required, by a project, should be appended.

**Project name/ site:
Local authority area:**

Project brief

Outline the aims and objectives of the proposed development with a focus the design of the roads and streets...

Step A: Project Reference brief and B-Plan to identify issues

Plan in context

Paste in a layout of the proposal showing its extents and the primary routes through. A plan should use the same base as used in the street analysis tool (under development) that uses B-Plan technique.

Outline the main features of the proposal appropriate to the audit at each stage.

For street structure, in particular, the connections to existing street networks to accommodate future adaptation

For street layout or detail (more for later stages) append site sections and detailed layouts for main junctions or spaces as necessary

Aspects of Design – Street Structure

Pedestrians and cyclists

Sum up how the proposal places pedestrians first & is inclusive...

Connections to wider networks

Sum up how the proposal integrates with surrounding networks...

Connections within a place

Sum up how the proposal contains good connectivity for all modes and users...

Block Structure

Sum up how the distinctive form of the proposal allows good navigation...

Walkable neighbourhoods

Sum up how streets are configured to walkable access to local amenities...

Public transport

Sum up how public transport has been considered at an early stage

Context and character

Sum up how streets derive value from context and variety is present...

Orientation

Sum up how street and open space maximise environmental benefits...

Aspects of Design – Street Layout

Achieving appropriate traffic speed

Sum up how driver behaviour to reduce speeds is influenced by the proposal...

Junction types and arrangements

Sum up how pedestrian needs, and context, are put first...

Streets for people

Sum up how streets/ spaces within the proposal encourage social interaction...

Integrated parking

Sum up how parking needs are met by a variety of means to provide flexibility

Service and emergency vehicles

Sum up how they are accommodated without dominating the layout...

Step B: Qualities Summarise and record a balanced assessment of each design aspect

Aspects of Design – Street Detail

Drainage

Sum up how appropriate SUDS techniques help minimise impacts...

Utilities

Sum up the accommodation of services without determining the layout ...

Planting

Sum up how natural features are integrated and foster biodiversity...

Materials

Sum up contextual specifications as distinctive durable and maintainable...

Reducing clutter

Sum up how signs, marking, lighting and street furniture feature

Additional information (if required)

Step C: Audits Summarise/ link to additional audits, if necessary

Transport Assessment

Building on 'connections...' – sum up the transport appraisal & mitigations such as physical changes to existing connected networks, or travel plans...

Road safety audit

Building on 'achieving appropriate traffic speed' – sum up additional safety issues and append more detailed information as necessary...

Accessibility and Equality audit

Provide details of key features that ensure the scheme will be functional for people with impaired mobility or other disabilities. Demonstrate that the scheme complies with the Equalities Act 2010

Additional audit(s)

Only as necessary where they impact on overall quality of street design, list then add links or append...

Overall quality assessment of street proposals

Where conflicts arise between different areas of the audit, summarise decision-making leading to a proposed solution.

Refer to multidisciplinary meetings and append a balanced risk assessment with likelihood and severity of the most significant residual risks, if appropriate.

Judging overall quality is especially important at planning application stage when Designing Streets is a material consideration...

Step D: Assess Form a balanced judgement: streets as part of a place

Distinctive	Safe & pleasant	Easy to move around	Welcoming	Adaptable	Resource efficient
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date	project stage	auditor	notes

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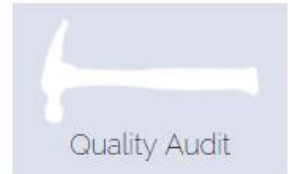
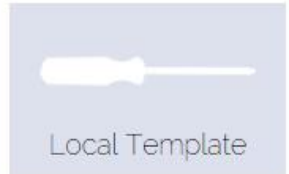


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CASE STUDY GLASGOW COMMONWEALTH GAMES VILLAGE

Name of development
Glasgow Commonwealth Games Athletes' Village

Date completed
2014 (Commonwealth Games)/2015 (public occupation)

Development type
Residential (including a care home)

Location
Dalmarnock, City of Glasgow

Architect/others designers
RMJM / AECOM, Turleys and Brindley Associates (landscape design)

Full engineering design service
WSP

Client
Glasgow City Council (GCC)

Developer
City Legacy Homes (consortium of CCG Homes Ltd, Cruden, Mactaggart & Mickel and the Malcolm Group)

With thanks to DPT Urban Design, WSP, CCG Homes and City Legacy for images



Looking northeast along London Avenue, May 2014

This case study is part of a programme of work to implement Designing Streets via an online TOOLBOX



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Architecture + Design Scotland

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Background

This site by the river Clyde is at the heart of one of Europe's largest regeneration areas, approximately 5km southeast of Glasgow City Centre. During the mid-2000s Glasgow City Council (GCC) organised a design-led bid for the Commonwealth Games that included using this mostly unoccupied brownfield land. So when the bid was successful in 2007 there were already strong urban design principles in place for proposals to integrate new streets with drainage infrastructure.

The National Planning Framework (NPF2 2009) designated the village as a National Development enabling the development phase to proceed within a supportive overview of certainty on investment for all stakeholders. A successful four and half year partnership between public (GCC) and private (City Legacy) sectors ensured project delivery within budget and by the deadline demanded by the Games Organising Committee.

This first phase was 700 purpose-built units and a 120-bed care home to house 6500 athletes and officials. During late 2014 it is being refitted into mixed-tenure housing.

Design, planning, maintenance and adoption

The north part of the site is sloping but the south part shown in the plan (overleaf) is fairly flat. Suitably treated and attenuated surface water and wholly separated foul water is collected then discharged to either the River Clyde or Scottish Water's drainage network respectively, within agreed flow rates. Removing surface water that falls on the masterplanned area from entering the existing combined sewer network releases capacity in the local wastewater treatment works, providing a more ecologically sustainable site solution.

Run-off from impermeable areas including roofs is routed either to porous paved lightly-trafficked areas or directly into below ground SUDS features such as bio-retention cells for treatment and attenuation.

Foul and surface water sewers comply with 'Sewers for Scotland 2nd Edition' with capacity to serve future development and align with the Metropolitan Glasgow Drainage Partnership vision.

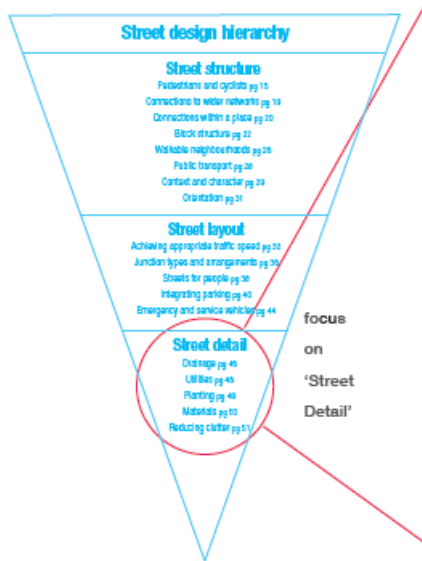
The vesting and adoption of the surface water drainage/ SUDS facilities will be shared between Scottish Water and GCC.

designing
streets

s01

CASE STUDY STREET DETAIL GLASGOW COMMONWEALTH GAMES ATHLETES' VILLAGE





DRAINAGE/SUDS (sustainable urban drainage systems)

Surface water run-off is conveyed into carrier drains or landscape features. These include swales the 'canal' (a new linear wetland) and retention pond. Detention ponds are also defined.

After passing through two levels of treatment (firstly permeable paving in lightly trafficked areas), surface water can ultimately discharge into the river. Outfalls between the new 'canal' and the Clyde are designed to keep levels consistent within the new SUDS facilities.

UTILITIES

District heating from an onsite energy centre including a combined heat and power (CHP) engine is piped underground to all homes (and to sports facilities). It is integrated within a combined utilities trench.

PLANTING

The cover image shows the planting around the central canal as anticipated when it reaches maturity. It will be a pleasant amenity that should add value to the whole built environment as well as a vital part of the SUDS strategy.

MATERIALS

A mixed surface palette of block paving, low kerbs, asphalt and contained planted areas connect well in tone and colour with the built form of the houses and flats. Gabions are filled with crushed sandstone recovered from demolition of buildings that used to be here.

SUMMARY:

Suds solution provides a distinct identity and focus to the place – it should become a positive amenity for all residents.

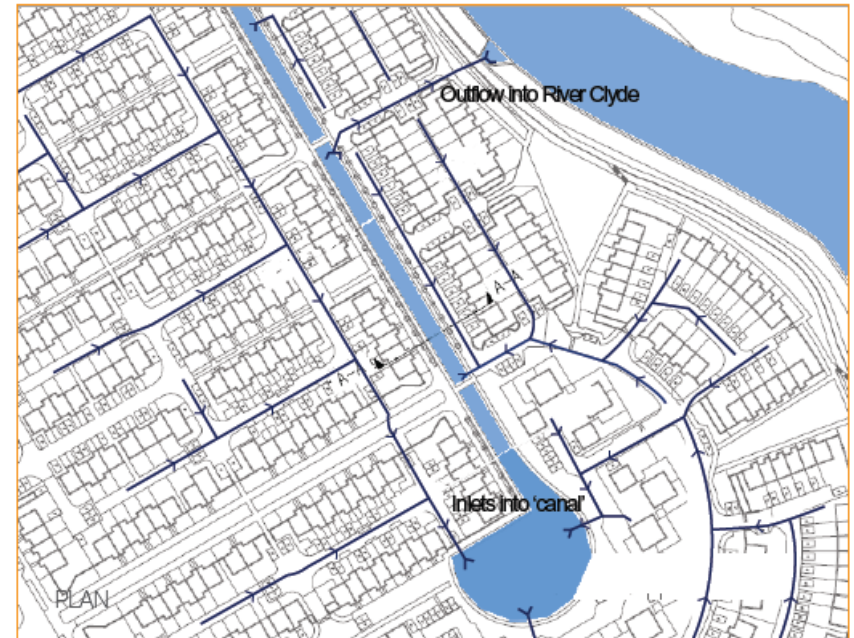
Design mimics natural drainage routes to allow run-off into the river.

Physical investment in regeneration has been consistently design-led right down to detail.

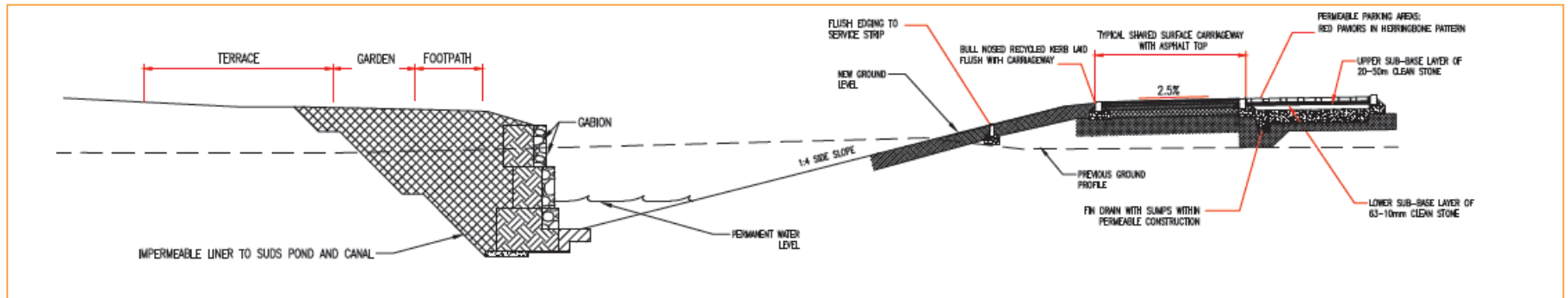
Following occupation by residents in 2015, the performance of design aspects such as the porous paved areas can be reviewed.



Looking northwest along Auckland Wynd, May 2014



Part of the southern end of the development showing surface water drains flowing into central canal and pond, then links to the River Clyde (lines are indicative only).



Section AA through central canal

CASE STUDY WAUCHOPE SQUARE, CRAIGMILLAR

Name of development
Wauchope Square, Edinburgh.

Date completed
Phase 1 – 2008 and Phase 7 – 2009 (Also since, Phase 8 and part of Phase 2)

Development type
Mixed-tenure housing plus primary schools

Location
Craigmillar, City of Edinburgh

Masterplanners
Primarily Page/Park (for Wauchope Square) with Ian White Associates, Llewellyn Davies (UDF stage)

Architect
Page/Park Architects, Elder and Cannon Architects

Engineering design
W A Fairhurst and URS

Landscape architect
Ian White Associates

Client
PARC Craigmillar

With thanks to HarrisonStevens and Ian White Associates for images.



Sign explaining permeable surface to public

Background

The Craigmillar Urban Design Framework (UDF) sets out co-ordinated development to regenerate the area. Wauchope Square sits to the north of the area, adjacent to Craigmillar's town centre.

Each masterplan consists of blocks with perimeter streets consisting of a mixture of apartments, terraces and townhouses. A hierarchy of 'connector' and local streets is defined with priority given to movement on foot. Spatial enclosure is achieved by challenging street widths and driver speeds should also be influenced by the proximity of front doors, the use of contained planting, street furniture and on-street parking.

The arrangement of homes and streetscape pioneers shared surface design and implementation in Scotland.

Design, planning, maintenance and adoption

For this large regeneration project, the client worked with the local authority to take forward planning and roads consent (RCC) at the same time. These discussions involved: the actual design of the streets; considering routes to school within a safe street environment for all users; and extensive negotiation to determine the extents of SUDS/surface water adoption

The project was one of Scotland's first adopted porous block paved surfaces. A sign post was erected to inform the public on the different surfaces used on site.

Some materials have not been as durable as intended. There have been steel rails edging the planted areas which have not withstood impacts from vehicles (although young trees have been protected) and the street features that these form part of have sometimes been too low to sufficiently limit driver forward visibility.

This project features as a detailed worked example within the **SUDS for Roads Guidance Manual** (produced by the SUDS Working Party, SCOTS* and WSP). It describes the scoping stage that evaluated technical factors such as topography and geology as well as social factors such as the location at the centre of a new community with primary schools. Bioretention and permeable block paving were proposed as the most appropriate SUDS measures.

*Society of Chief Officers of Transportation in Scotland

This case study is part of a programme of work to implement Designing Streets via an online TOOLBOX



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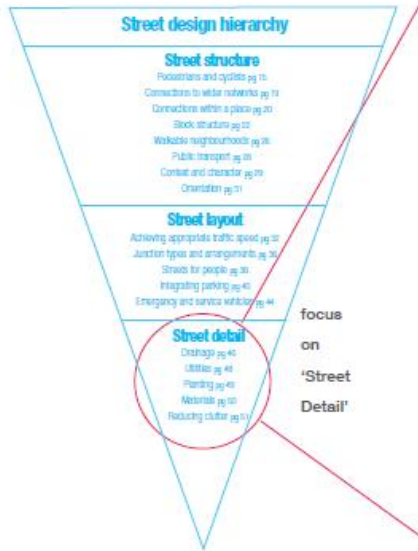
materialconsiderations@ads.org.uk

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streets

s02

CASE STUDY STREET DETAIL WAUCHOPE SQUARE, CRAIGMILLAR





Typical edge between parking and residential boundary

DRAINAGE/ SUDS (sustainable urban drainage systems)
Run-off is directed to permeable parts of the surface. Therefore diffused flow forms the first level of water treatment. A sub-base of graded clean stone then provides storage (contributing further to attenuation of flow) and filtering action as a second level of treatment.

Excess discharges into the Scottish Water sewer at the edge of the masterplanned area.

UTILITIES

It was vital that service strips were designated due to use of permeable paving. This means that any remedial work should be confined to dedicated routes.

The shared space principles of the street design means pavements or sidewalks do not so obviously define utility routes.

PLANTING

Trees are specified to thrive under the constrained narrow urban streets. Low shrubs and hedging contained in small 'blocks' of landscape soften the edges of the chicane or narrowing elements of streets, intended to influence driver behaviour towards slower speeds.

MATERIALS

Block paving throughout creates a domestic feel and scale to all streets. Different types of block paving are used to emphasise function such as areas for pedestrians only or for parked vehicles.

REDUCING CLUTTER

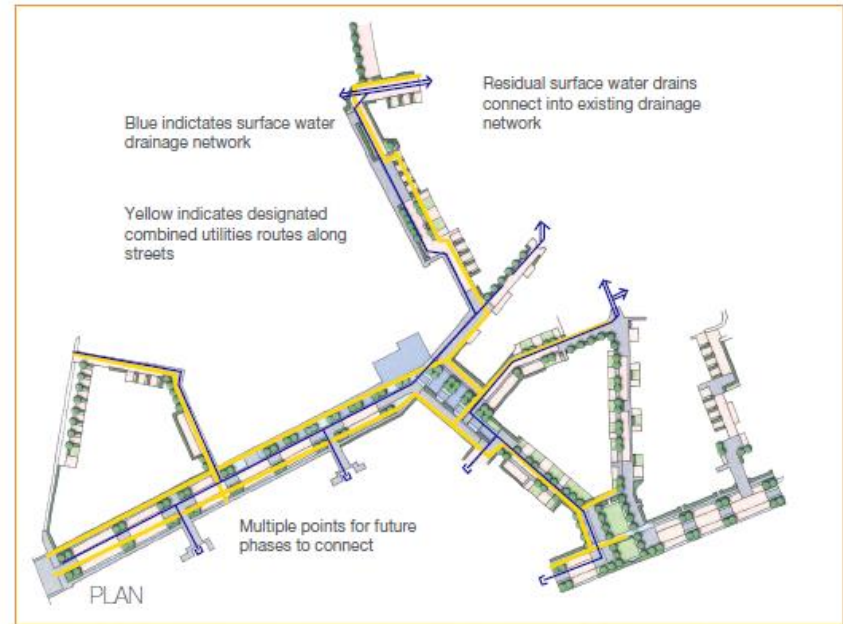
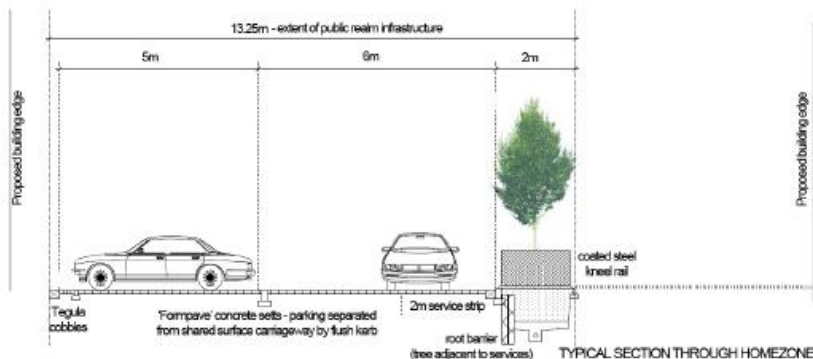
Changes in material, patterns of laying and flush kerbs emphasise changes in street priorities. Painted line markings are avoided.

SUMMARY:

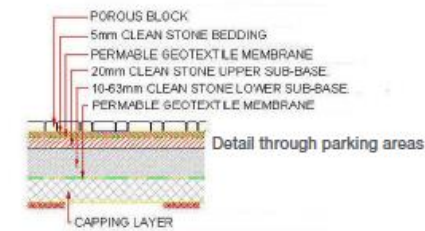
Integrated utilities are below level shared surfaces and connections are allowed into future phases.

Varied street materials with some areas of permeable paving support safe streets for people to walk and play.

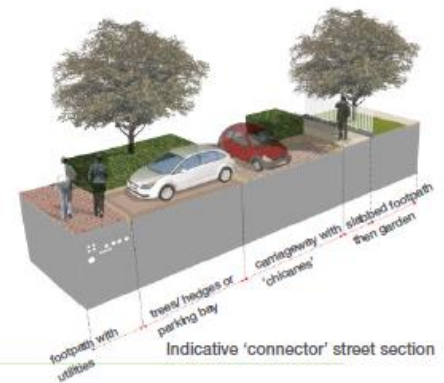
There has been some lack of material durability and difficulty in establishing maintenance regimes with local authority.

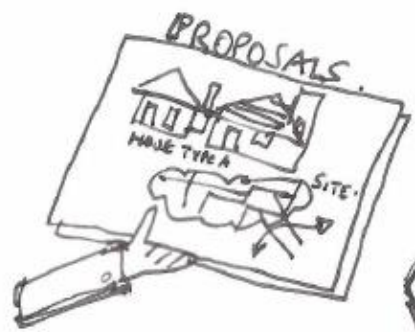


Plan of part of development showing surface water drain runs and combined utilities routes (lines are indicative only).

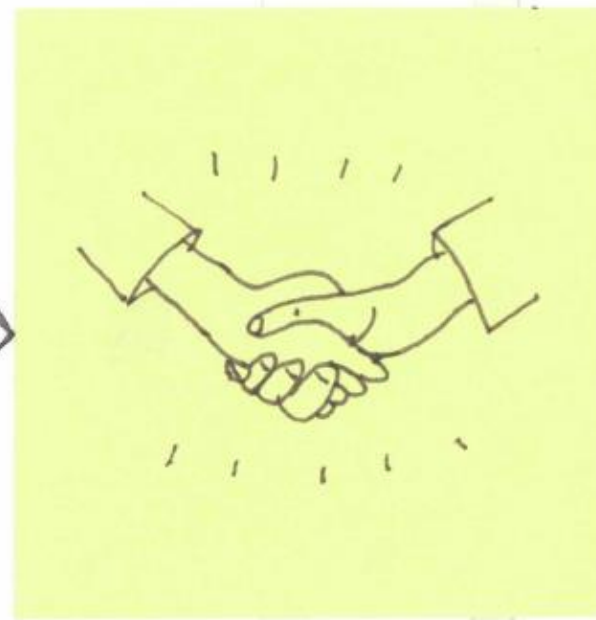
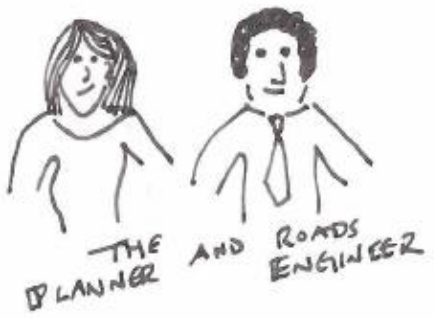
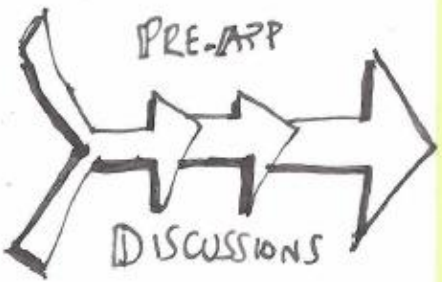


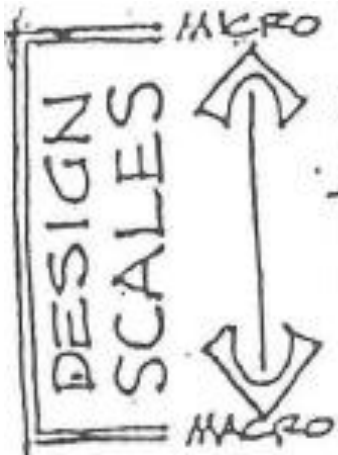
Hard edge to street Timber panels screen and protect wheelie bins





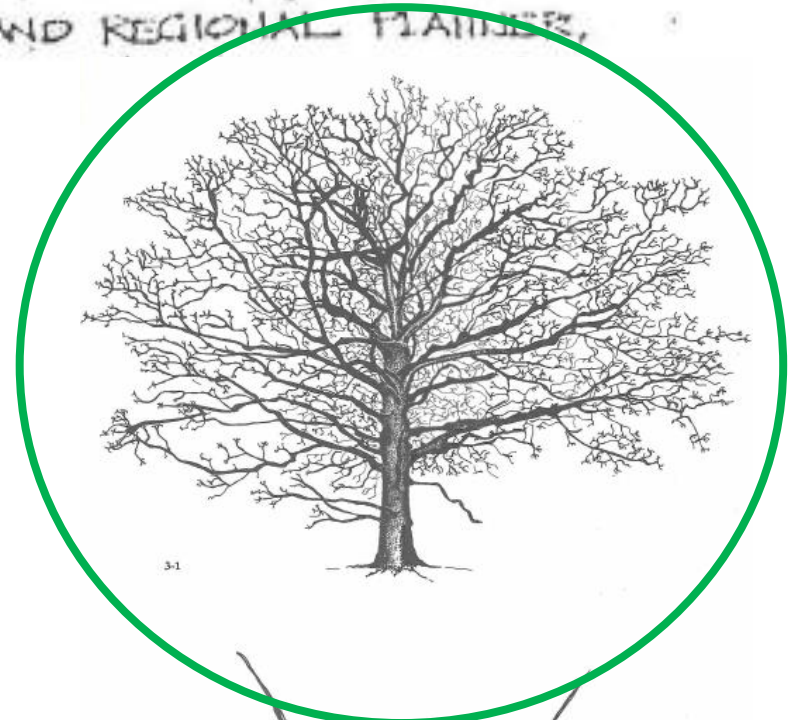
PRE-APP



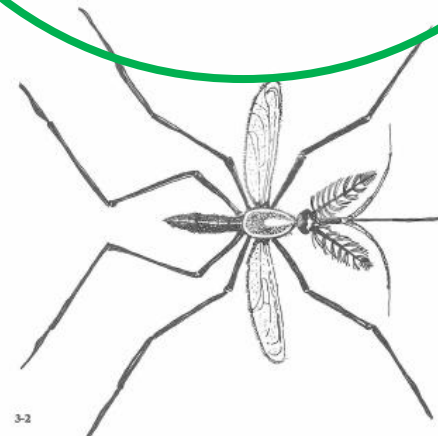


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SPACE
BUILDING
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FACILITIES AND INTERIOR DESIGNER,
ARCHITECT AND SYSTEMS ENGINEER,
LANDSCAPE ARCHITECT AND PLANNER,
URBAN AND REGIONAL PLANNER,



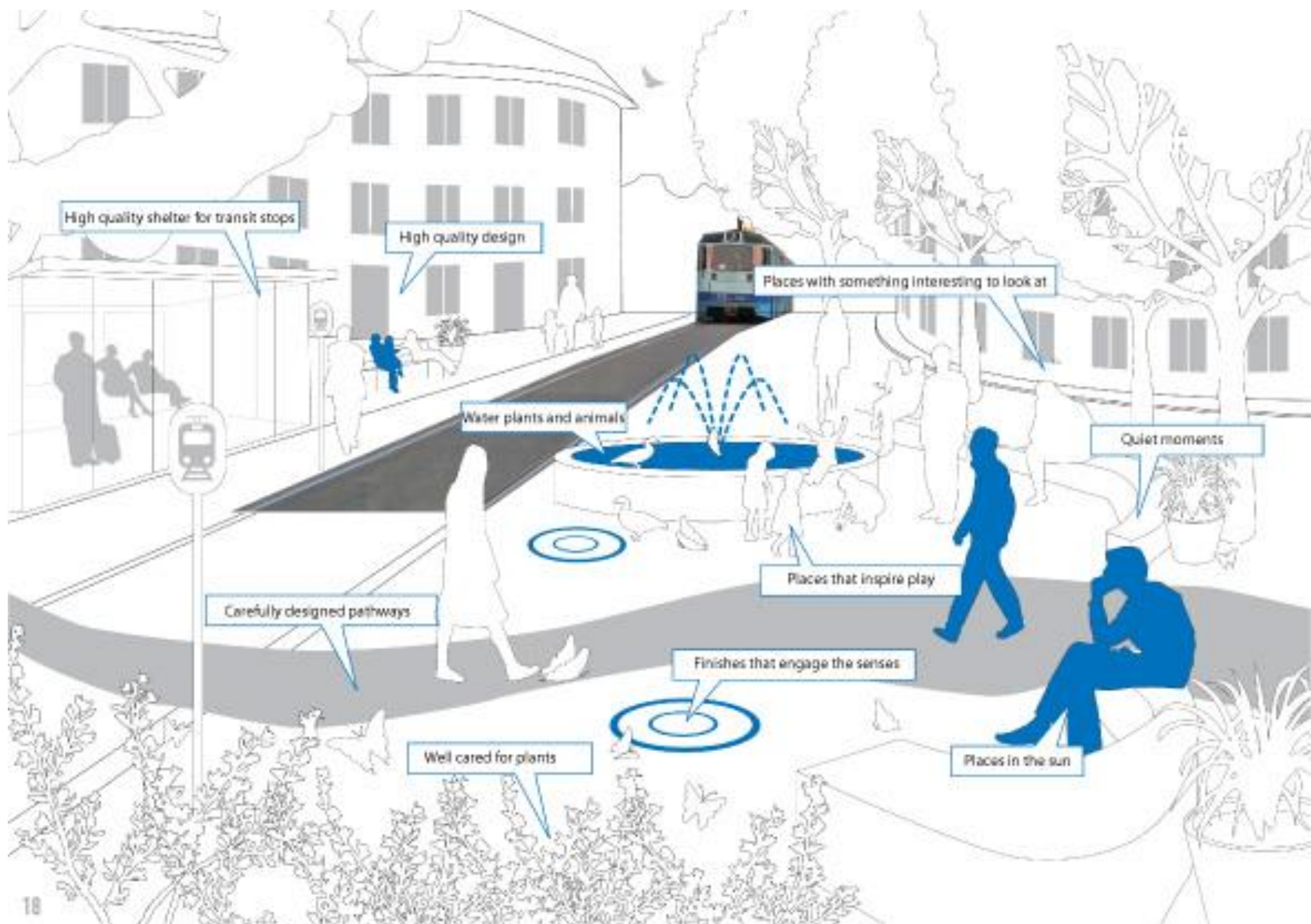
31



32

Design/think at eye level





TOWN CENTRE TOOLKIT



The Scottish
Government
Riaghaltas na h-Alba

● Installing street trees in public spaces

Street trees can give relief to otherwise 'hard' public spaces. Mature trees are an investment and seeking out the appropriate guidance is advised to give them best chance of longevity.

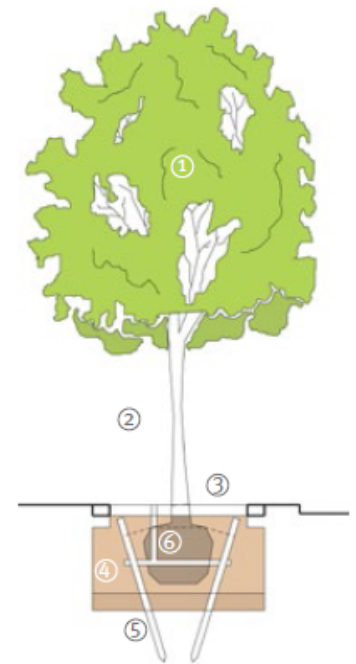
Trees can have a hugely positive impact on streets and spaces, as they provide a softness with which people generally feel more comfortable; break down the scale of a space; and moderate environmental factors.

- You may wish to consider the selective siting of street trees to reinforce a key route or space. Street trees can provide shelter from the wind for areas of seating and moderate microclimate and are also very good at moderating air pollution. Trees can be used very effectively to break up larger areas of car parking and should be encouraged in this context.
- Tree specimens should be selected to respond to context, be robust, and be appropriate for an urban environment. Common specimens that can be used in Scottish urban environments include Silver Birch, Rowan and Scots Pine.

- Careful consideration needs to be given to appropriate tree selection, their location and how they are planted. Detailed advice is contained in the Centre for Ecology and Hydrology document, Tree Roots in the Built Environment.
- If possible, semi-mature trees should be planted. Slow-growing species with narrow trunks and canopies above 2m should be considered.
- Maintenance arrangements for all planted areas need to be established at an early stage, as they affect the design, including the choice of species and their locations. The approval and maintenance of proposed planting within the street boundary will be required to comply with Sections 50 and 51 of the Roads (Scotland) Act 1984.
- Alternatives to formal adoption may require innovative arrangements to secure long-term management of planting.

Tree planting in existing town centre locations can often present challenges to fit them between underground services and their continuing maintenance. However, the benefits that trees add to a town centre can outweigh these challenges.

"Designing Streets: A Policy Statement for Scotland" Scottish Government



The diagram and notes show how trees can be planted despite limited space.

1. Tree species should be appropriate to environment and soil type.
2. Tree spacing should be considered relative to expected canopy and height dimensions.
3. Options for surface finish include tree grilles and resin bound surfaces – consideration should be given to load bearing capacity if vehicle overrun is likely.
4. Tree root growth can be managed with a root barrier installed to the edges of the tree pit or a root director and by compacting earth around the pit or director.
5. Below ground tree support looks better such as with three stakes as shown, or with structure or straps over the root ball however, where this is not practicable, above ground staking can be used.
6. An irrigation pipe leading from the surface to approximately 2/3 depth of root ball and encircling the root ball gives best irrigation.



GREEN INFRASTRUCTURE

DESIGN AND PLACEMAKING

from grey

to

green infrastructure

road bollards



*1

street trees

– natural traffic slowing measures

traditional roofs



*2

green/living roofs

engineered flooding solutions



*3



*4

SUDs, swales and natural
flood management

standard roads and sewers



*5

permeable paving, incorporating water
storage in the sub base of the street

single function
eg super sized rainwater pipes



multifunctional

eg swales, wetlands, unculverted watercourses
that can manage large volumes of water and
also provide aesthetic benefits, recreational
opportunities, and benefits for wildlife



George and Dragon Pub before; and after, showing
carriageway narrowing and planters



Photo CS14







Layout



Before - Cul de sac



After - Hierarchy of streets



Before



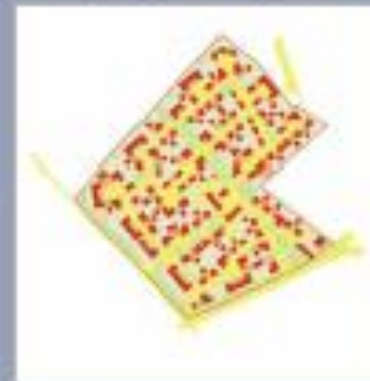
After

Bavarian B Plan: Bringing movement, buildings and open space all together



Before

- 18% Movement
- 10% Buildings
- 10% Open space (Public)
- 52% Open space (Private)



After

- 22% Movement
- 20% Buildings
- 10% Open space (Public)
- 42% Open space (Private)







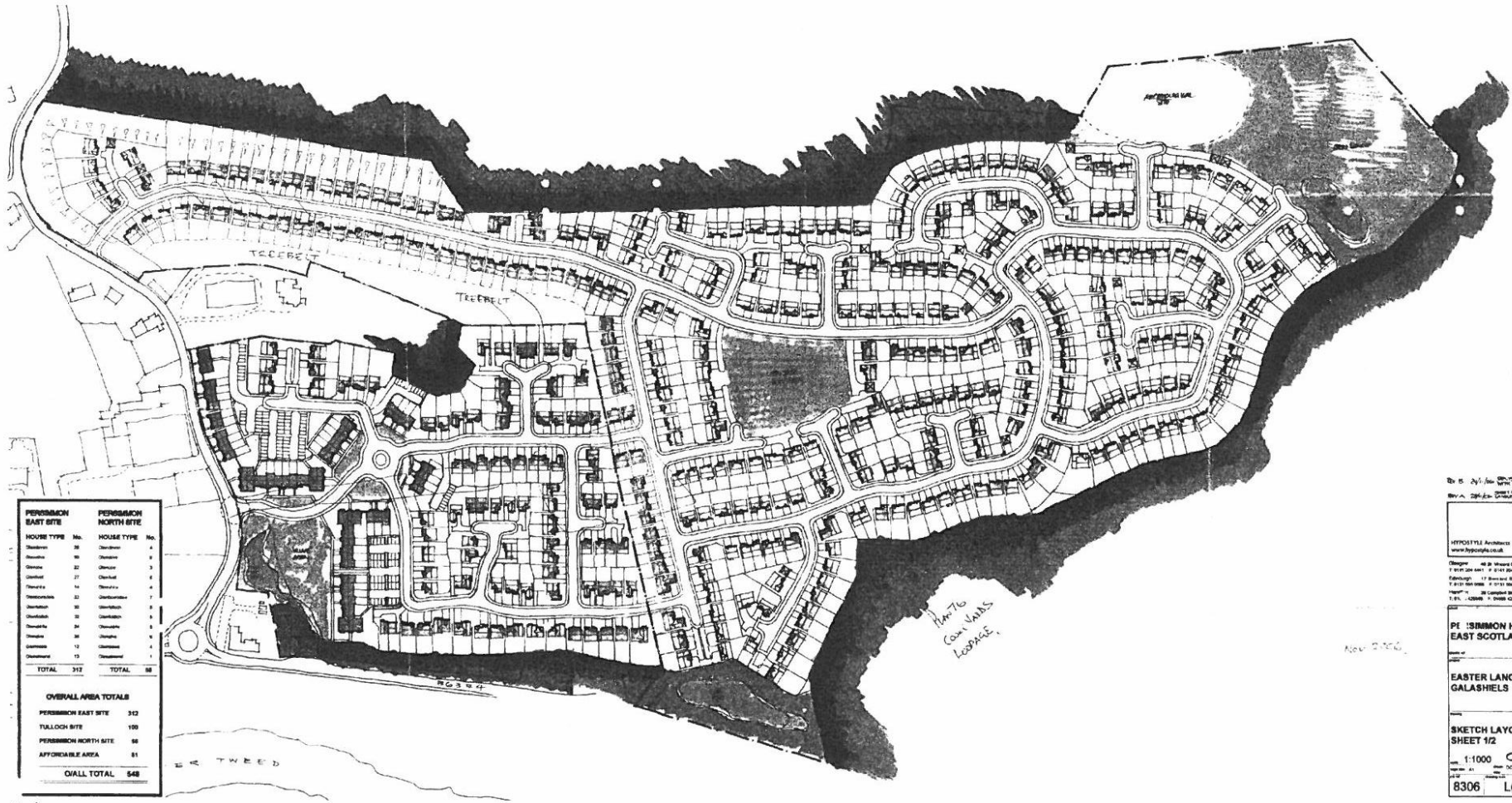


standard uniform approach



design-led process for distinctive places





PERSIMMON EAST SITE		PERSIMMON NORTH SITE	
HOUSE TYPE	No.	HOUSE TYPE	No.
Detached	38	Detached	4
Semi-detached	89	Detached	1
Terraced	32	Detached	1
Garage	27	Detached	1
Detached	14	Detached	1
Detached	32	Detached	1
Detached	38	Detached	1
Detached	38	Detached	1
Detached	34	Detached	1
Detached	38	Detached	1
Detached	12	Detached	1
Detached	13	Detached	1
TOTAL	312	TOTAL	58
OVERALL AREA TOTALS			
PERSIMMON EAST SITE	312		
TULLOCH SITE	100		
PERSIMMON NORTH SITE	58		
AFFORDABLE AREA	81		
OVERALL TOTAL	548		

PE : SIMMON HOMES
 EAST SCOTLAND LTD
 EASTER LANGLEE,
 GALASHIELS
 SKETCH LAYOUT
 SHEET 1/2
 1:1000
 8306 L(0)002



Urban Framework
1:2000

14



Site: Chapelton, Stonehaven

Developer: Elsieck
 Size: 57ha; 802 homes in phase 1
 Type: New Residential
 Scale: Not to scale

The Masterplan is illustrated below, showing the context around the site.



Step 1: B-Plan the Masterplan

Produce a B-Plan to the same scale as the Masterplan. This uses colour coding to make analysis easier (illustrated on page 21 of Designing Streets). It highlights the relationships between the plan's elements of movement, buildings and green space.



Step 2: Movement Analysis

Extract the movement (yellow) layer from the B-Plan. This will consist of streets as well as paths, closes, pends, squares etc. Annotate to specific points or places on the plan where the street design can be assessed against the key considerations within Designing Streets.

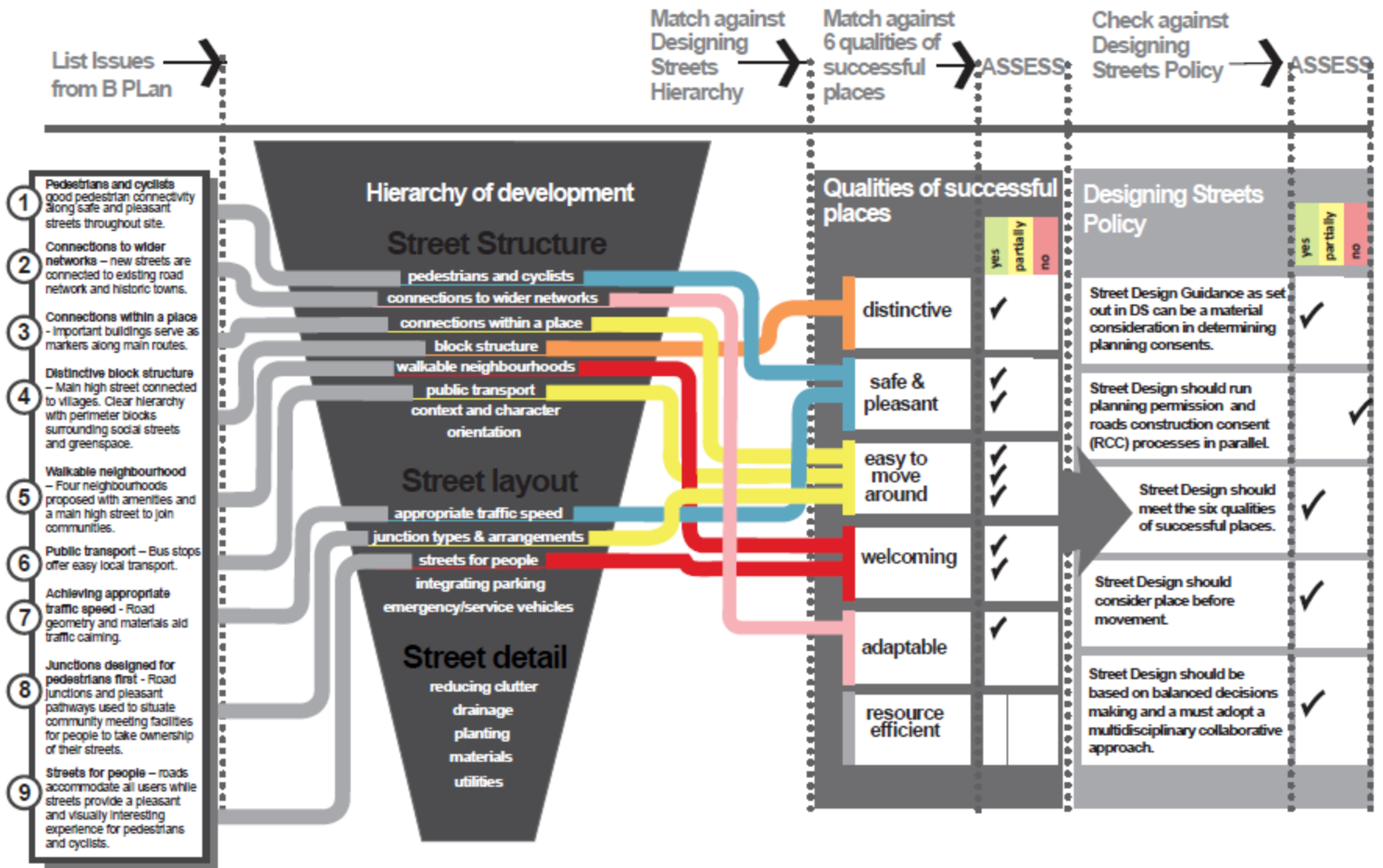
-
- ① Pedestrians and cyclists good pedestrian connectivity along safe and pleasant streets throughout site.
 - ② Connections to wider networks – new streets are connected to existing road network and historic towns.
 - ③ Connections within a place – important buildings and social spaces serve as markers along main routes.
 - ④ Distinctive block structure – Main high street connected to villages. Clear hierarchy with perimeter blocks surrounding social streets and greenspace.
 - ⑤ Walkable neighbourhood – Four neighbourhoods proposed with amenities and a main high street to join communities.
 - ⑥ Public transport – Bus stops allows easy local transport. Town centre offers main bus link.
 - ⑦ Achieving appropriate traffic speed – road geometry and materials aid traffic calming.
 - ⑧ Junctions designed for pedestrians first – Road junctions and pleasant pathways used to situate community meeting facilities for people to take ownership of their streets.
 - ⑨ Streets for people – Roads accommodate all users, streets provide a pleasant and visually interesting experience for pedestrians and cyclists.

Streets for People - Variety of streetscapes and social spaces for the community



Street Tool

Assessing the development against Designing Streets Policy



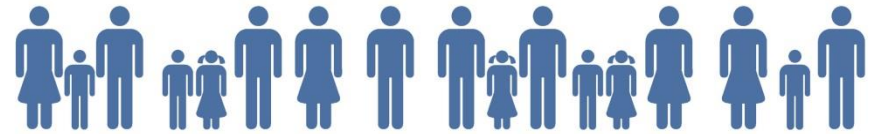


1. Resource use - shared
2. Adaptability and Maintenance - cared for
3. Well-being - within and beyond the building



'place' :

- the environment in which we live
- the people that inhabit these spaces
- the quality of life that comes from the interaction of people and their surroundings



Creating Places

A Place Standard for Scotland

Scottish Government

NHS Health Scotland

A+DS



Architecture+DesignScotland
Ailtearachd is Dealbhadh na h-Alba



Place and Health Inequalities?

The environment that surrounds us
has substantial influence over our
health and wellbeing

It provides us with basic needs

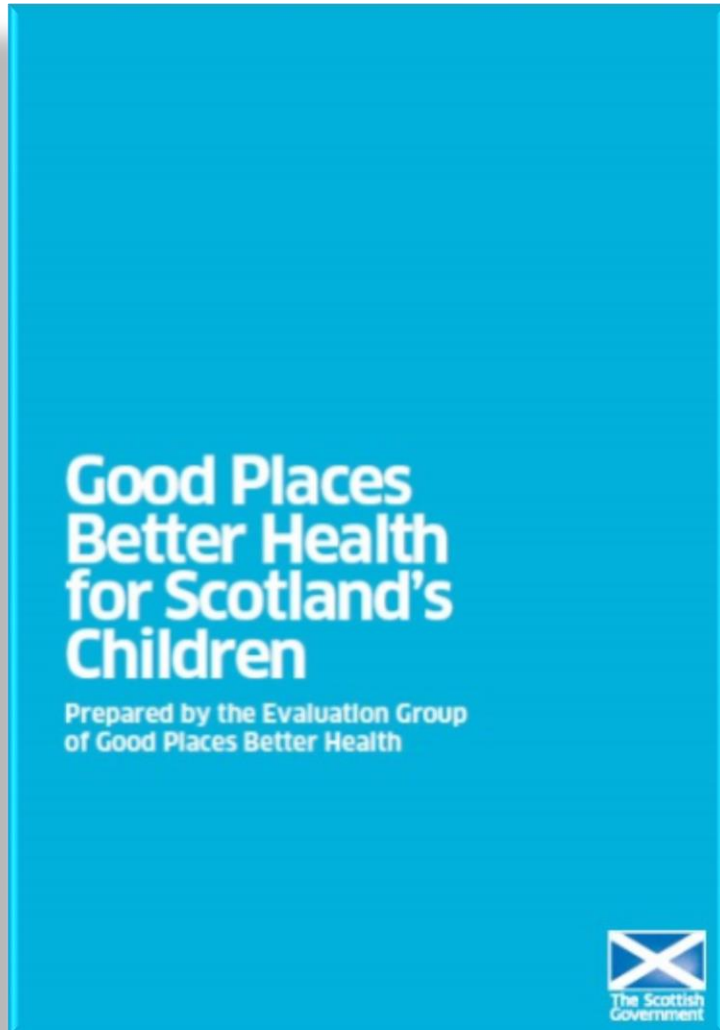
It can be hazardous

It can be detrimental to health

It can create and nurture health

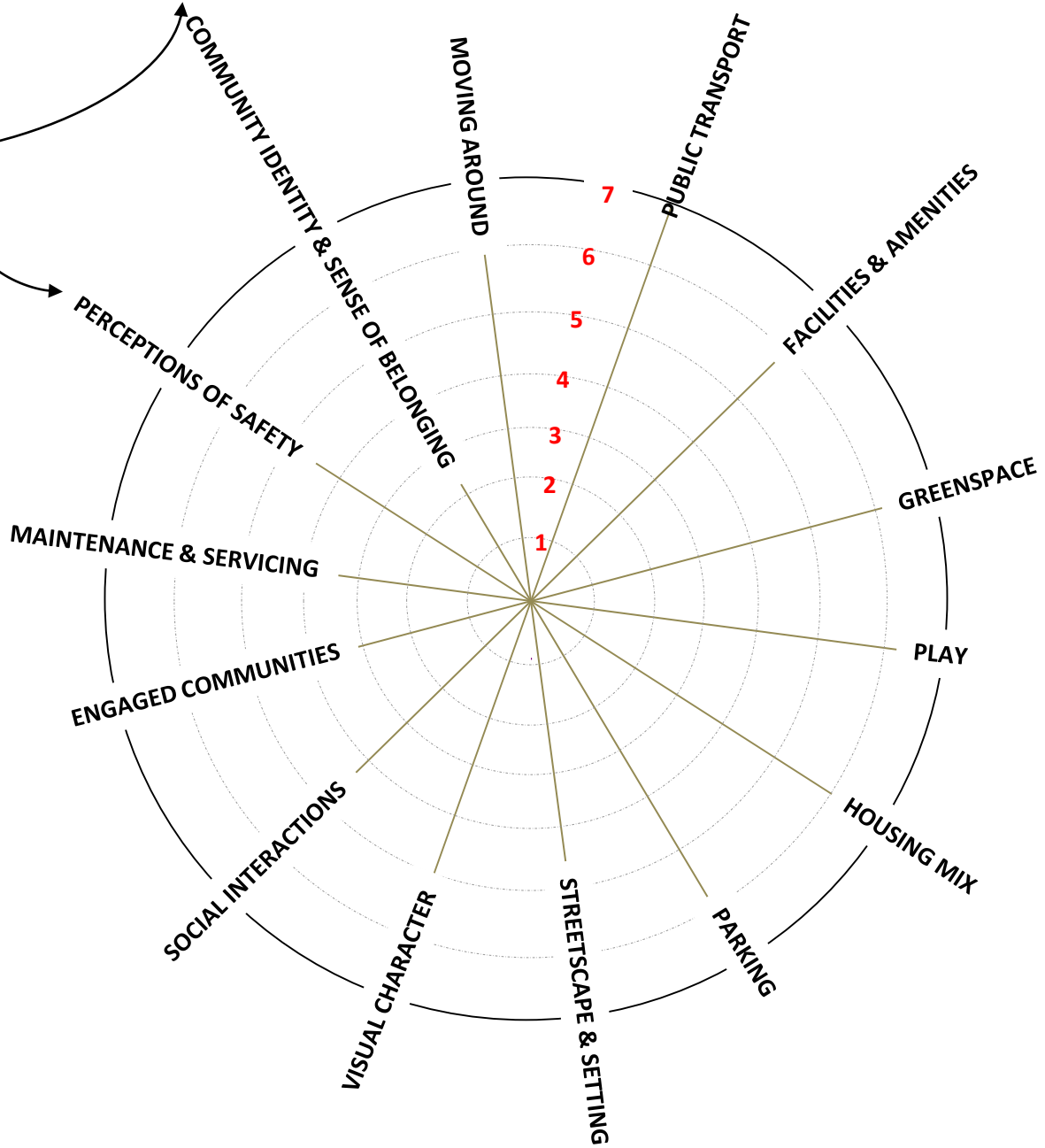


PLACE STANDARD



“We wish to see a Scotland where a Scottish Neighbourhood Quality Standard is used for neighbourhood asset development.”

Conversations

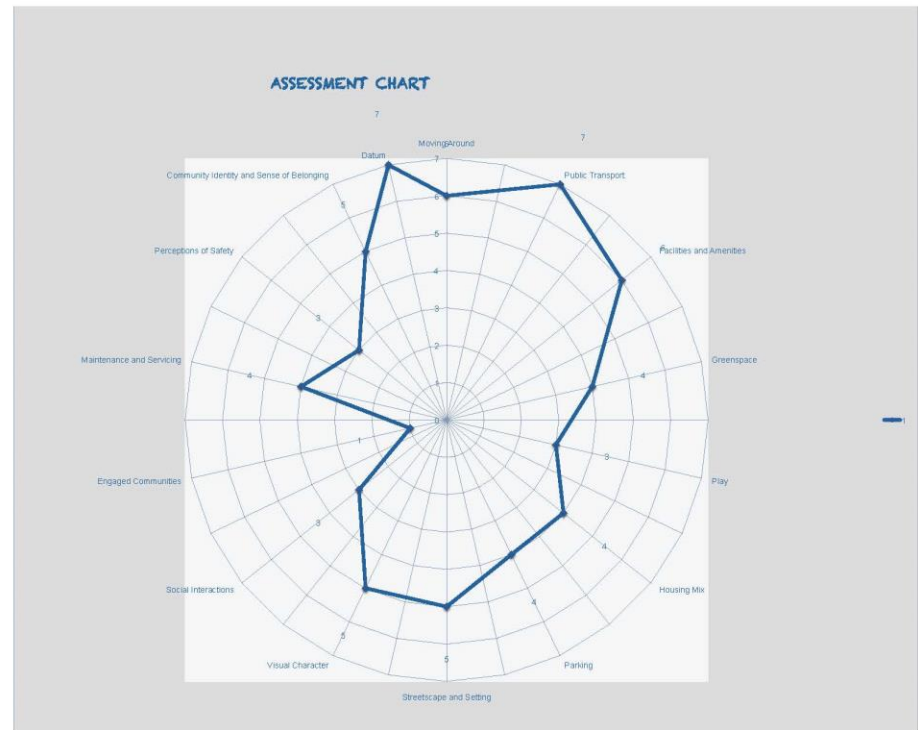


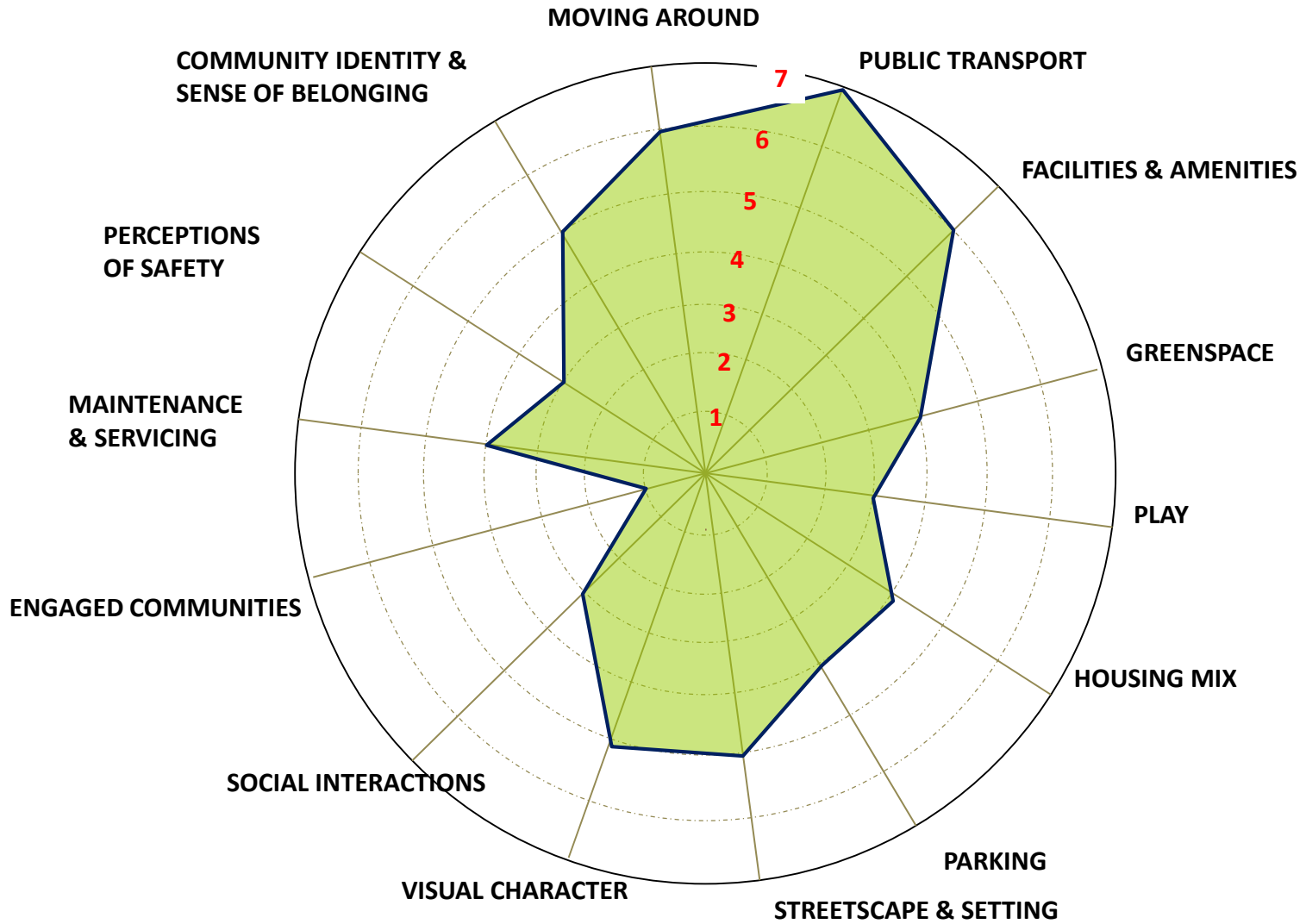
Themes	My Assessment	Questions	Considerations
Breaking your thoughts down into the themes below:		Please assess your neighbourhood for each of the questions below.	Please use these considerations to inform your scoring for each question.
Moving Around		Can I easily move around my neighbourhood using a network of routes that prioritise walking and cycling?	Is the area well integrated through the existence of a sufficient quantity of local routes joining up to form a network? Does the area provide a sufficient quality of routes to encourage walking and cycling? In particular, do the routes and the position of adjoining buildings encourage walking and cycling?
Public Transport		Do I have a convenient public transport system that supports my everyday needs?	Is public transport close enough? Is public transport affordable for local people? Is a good quality of service available? Are our public facilities sufficiently open to a variety of community uses? Are access points to public transport safe and attractive enough?
Facilities and Amenities		Do I have the facilities and amenities that support my everyday needs?	Are your local facilities and amenities good quality? Are there spaces available to support enterprise and create jobs? Are our public facilities sufficiently open to a variety of community uses? Are local facilities and amenities close and accessible enough for non-car modes of transport?
Greenspace		Do I have opportunity to experience good quality greenspace and natural features within walking distance of my home?	Is my local greenspace good quality and well maintained? Is my local greenspace easily accessible on foot? Thinking about how you feel when using your local greenspace, would you consider it to be safe? Are there opportunities and activities for all age groups within your local green and natural spaces?
Play		Does my neighbourhood provide a range of spaces and opportunities for play?	Are greenspaces and parks well-used for play? Are local facilities available and used for play (at all times)? Are streets good for playing in? Are there plenty of opportunities for play in natural settings? Do the physical environment and community attitudes / culture support a risk-benefit approach to children's play? Is the presence of children outdoors valued by the local community? Does the place support play for all ages?
Housing Mix		Does the housing in my neighbourhood contribute to a positive social and physical environment?	Is there a socially balanced mix of housing in my area? (Enabling a socially balanced community). Do the housing options in my area provide opportunities for a variety of different users / the needs of different users? Does the range of housing support living long?
Parking		Does my neighbourhood have an appropriate level of car parking that is well-located in a way that avoids detrimental impacts?	Do car parking arrangements help prioritise non-car modes of transport? Do car parking arrangements ensure the safety and security of users? Do car parking arrangements avoid risks to the safety and security of adjoining properties? Does the location of car parking help ensure that local streets are well-used and safer places? Do car parking arrangements help maintain a good quality of street environment? Are larger car parks accessible to non-car users?
Streetscape and Setting		Does the layout of my neighbourhood create a positive experience when moving through, including the sense of location, setting and climate?	Is the experience of moving through streets in the area improved by the design adjoining buildings and other street features? Does the layout of local streets and buildings benefit from a connection to the natural landscape, local topography and climate, making the most of the location, setting and climate?
Visual Character		Do I live in an attractive neighbourhood with a positive and welcoming character?	Do buildings, spaces and streets avoid the significant impact of negative features? Do buildings, spaces and streets help to create positive perceptions of the neighbourhood? Does the architecture avoid bland and monotonous forms, colours and material including extensive repetition of very plain and similar facades and types of building?
Social Interactions		Do I have opportunities and spaces within my local area to meet people and engage in community activities?	Are there places to socially interact with others in your area? Are there spaces to socially interact with others in your area? Are streets designed to support social interaction? What opportunities are there to take part in a collective activity? Are there opportunities for all ages, including teenagers and older age groups to socially interact with others?
Engaged Communities		Am I able to participate in making my neighbourhood as good as it can be?	Can everyone participate in the conversation? Are we sufficiently involved in the journey of change for our voice to be heard and for our needs to be properly understood and addressed? Do proposals support our capacity to thrive and to be one a resilient community with a sense of ownership and control over the local environment?
Maintenance and Servicing		Is my neighbourhood well maintained with appropriate refuse storage and collection arrangements?	Are suitable arrangements in place for the maintenance and repair of my neighbourhood streets and other facilities? Am I empowered to influence the condition of my local streets and arrangements for services if these are not being carried out satisfactorily? Are suitable arrangements in place for handling refuse? Are arrangements for refuse collection and delivery vehicles well integrated avoiding detriment to other users of the street?
Perceptions of Safety		Do I feel safe here?	Do places feel safe at all times of the day and night? How can places be made safer? Are public spaces, pedestrian and cycle routes overlooked, well-lit, well-maintained and regularly populated? Is there a presence of vandalism, graffiti, littering and a high percentage of vacant and derelict buildings and areas? Are there high levels of traffic and/or speeding traffic in the neighbourhood? Are there gaps in an otherwise continuous building frontage that detracts from the street's quality and are public areas enclosed by trees and buildings of the appropriate scale? Do you feel safe and secure at home?
Community Identity and Sense of Belonging		Does my neighbourhood have a positive identity and do I feel I belong here?	Does my neighbourhood have a clear and positive local identity? How does this area function to enhance the local community? Do I have a sense of belonging to my neighbourhood?

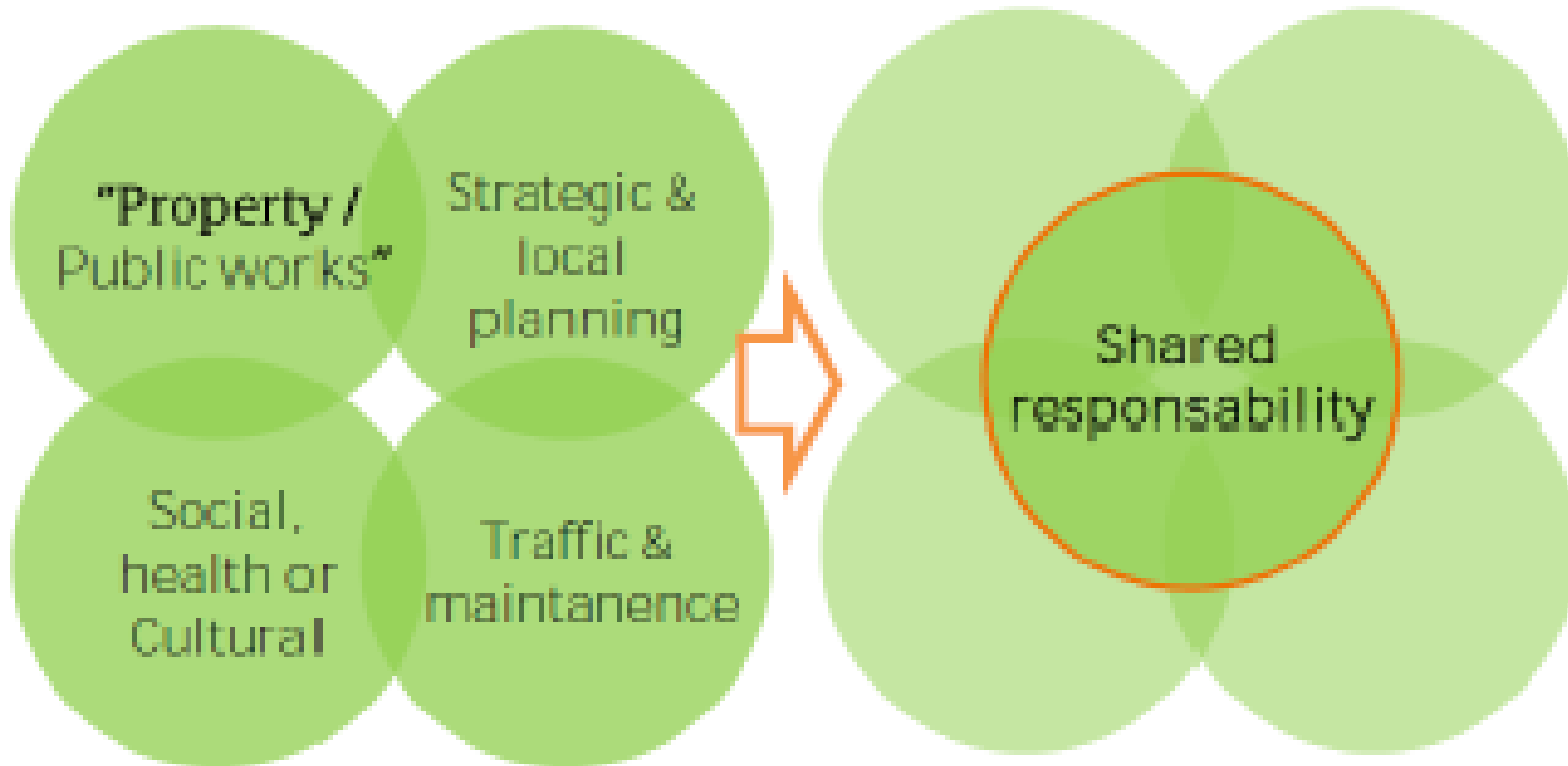
A Place Standard for Scotland



Place Standard: Neighbourhood Assessment

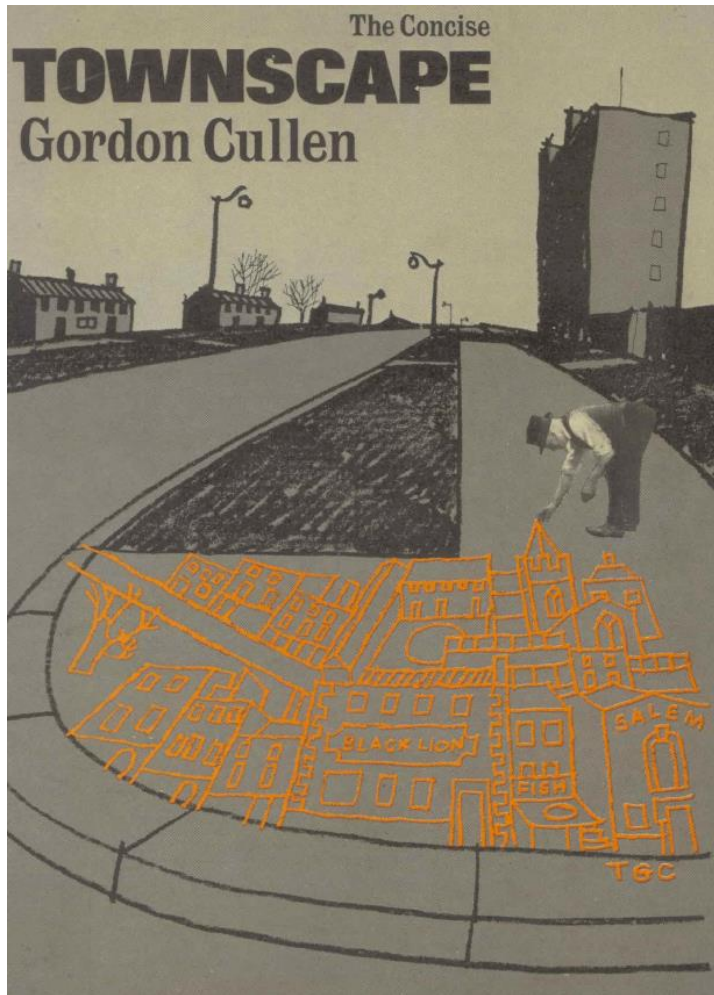






Responsibility for roads and streets.....

‘Together we raise expectations, look after and improve our place!’



‘People live in houses... but where do the houses live?’

If they are homeless, then all we are left with is the typical endless, featureless suburbia!

Gordon Cullen, Maryculter report

The background of the book cover is an aerial photograph of a rural English landscape. It shows a patchwork of green and brown fields, a winding white path or road, and a small village with a prominent church tower in the center. The overall scene is captured from a high angle, showing the intricate patterns of the land.

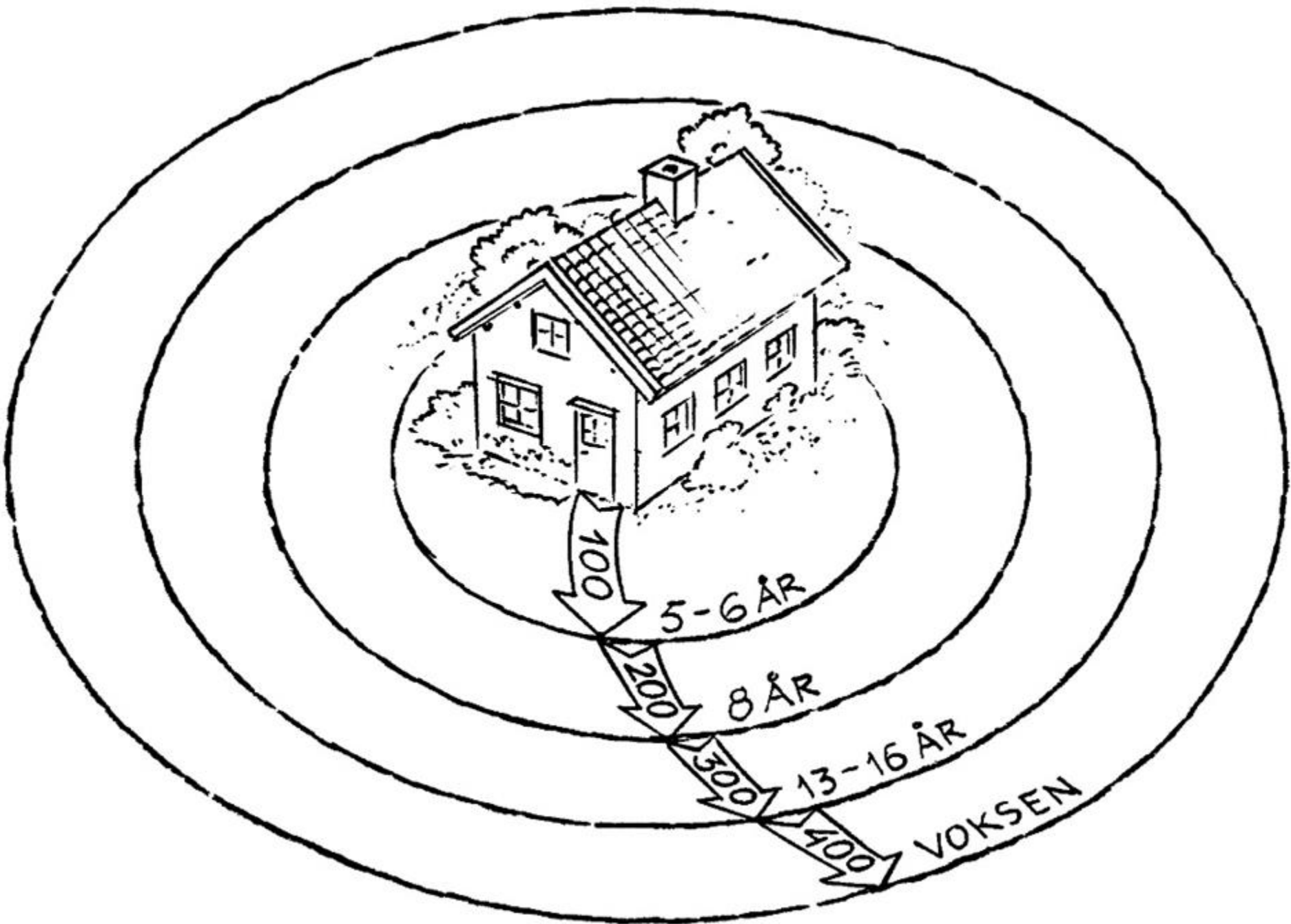
The Making of the
**ENGLISH
LANDSCAPE**

This is one of those rare books that can produce
a permanent and delightful enlargement of
consciousness – *New Statesman*

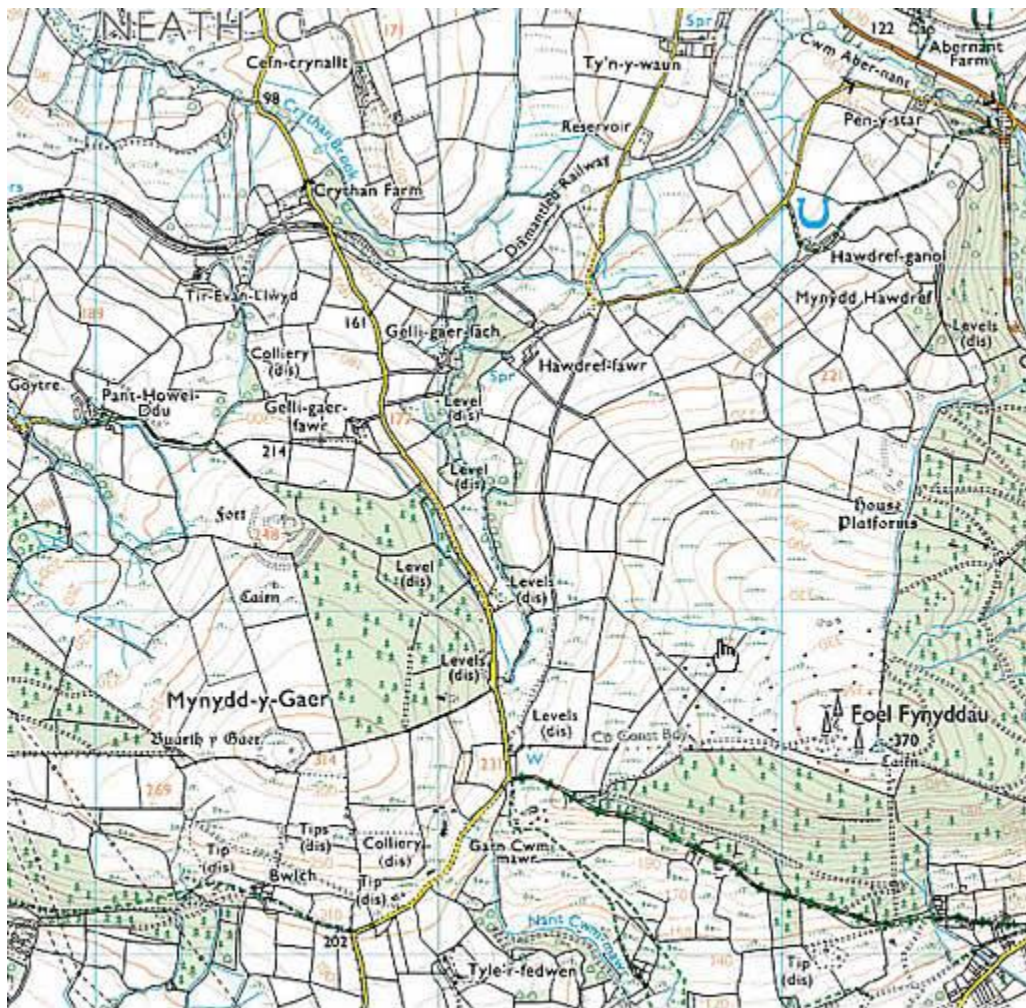
W. G. HOSKINS











This image shows an example of the map detail.

Note: Resolution has been reduced for the purpose of viewing online. Actual resolution of map in Quickchart format is much higher.







**MORE
BALL
GAMES**



**PLEASE
WALK
ON THE
GRASS**



GREEN INFRASTRUCTURE

DESIGN AND PLACEMAKING

