





**A.5** 

Appendix 5 Opportunity Area Design Principles

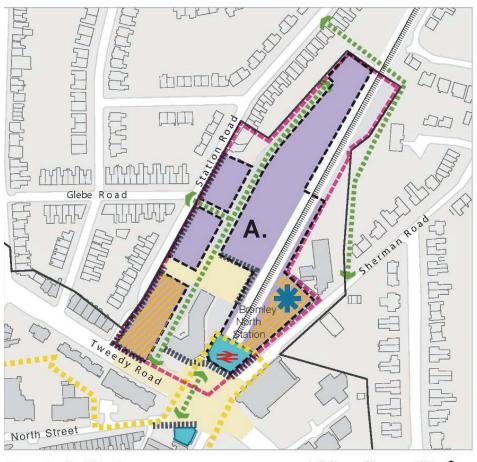
# Site A Bromley North

#### **Existing Situation**

- The northern part of the site shares its eastern interface with fine grained and attractive residential properties dating from the early 19<sup>th</sup> century.
   Development along Tweedy Road contains some larger commercial units
- The site presently accommodates the Charter Market in a covered market hall. Redevelopment will need to consider re-provision of space for the market either on or off site.
- The scale of Bromley North Station is typical of the town centre's statutory listed buildings where sensitive design of the form and arrangement of new development will be crucial to preserve and enhance their setting. Legibility of the listed station building is compromised by the large scale and massing of more recent development on adjacent plots and poor quality station forecourt and surrounding public realm
- Connectivity to town centre is weak due to poor pedestrian crossings and a generally poor quality pedestrian environment along Tweedy Road
- The Tweedy Road frontage is in need of enhancement to create a more attractive edge to the town centre.

- The existing listed station building should be retained and refurbished with an improved forecourt and setting. Proposals must include sensitive reuse of the station buildings even if the rail facilities and ticket office are moved.
- The design of new buildings should respond to the listed station in terms of scale and form, future redevelopment of the insensitively scaled massive red brick 'Northside House' immediately to the east of the station would provide an opportunity to improve the relationship between this cluster of buildings.
- Provision of a high quality public realm particularly an improved pedestrian link

- and visual connection between North Village and the station. This would include the removal of street clutter and an improved pedestrian crossing.
- Mixed use development should be clustered around the station and Tweedy Road with increasing residential component and reduction in scale the further north one moves through the site.
- The incorporation of a central public space that could potentially accommodate the Charter Market (if it does not move off-site).
- Potential for taller buildings on the central eastern part of the site next to the railway (responding to the existing 10 storey residential building east of the Opportunity Site).
- Possible introduction of future transit link between Tweedy Road and the rail track at Bromley North Station to be safeguarded. The objective is to provide a guided bus or tram link to ensure that conversion of the Grove Park-Bromley North route at some stage in the future is not precluded. The safeguarding will need to be shown as part of the masterplan for the site with a requirement to retain that safeguarding in any subsequent planning permission granted.
- Any decked car park must be designed to minimise adverse visual impact upon the surrounding area. Edges that front public spaces including the street should be 'wrapped' with development to conceal blank edges.
- The site needs to continue to operate as a bus interchange, however, to meet the requirements of the AAP, bus parking may have to be found off-site.
- Car parking access to the site will need to be determined to minimise congestion on surrounding roads. Provision will need to be made for long and short stay parking. Short stay to service health and other mixed use facilities and longs stay for commercial units and potential park and ride provision.



# Opportunity Site A

AAP / town centre boundary Site boundary

Improved pedestrian connection

(crossing) and bus stand Key frontages

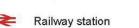
пини Development areas

Commercial development

Protection and enhancement of listed or locally listed building

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Improved public realm and / or building frontages

Possible locations for tall buildings

Bromley town conservation area boundary

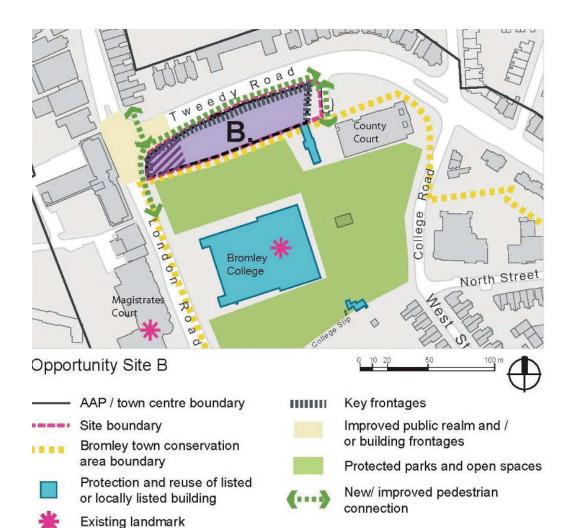
# Site B Corner of Tweedy Road/London Road

#### **Existing Situation**

- This narrow site shares a long frontage with Tweedy Road and its western edge occupies a highly visible corner at the junction of Tweedy Road and London Road. No building currently occupies the site. The listed Bromley College lies immediately to the south.
- The site represents an opportunity to create an improved street edge along Tweedy Road and a gateway entrance feature to the town centre.
- The interface with the listed college to the south and listed Sheppards College to the immediate south east needs to be sympathetic to this important heritage building and landscape through appropriately scaled built form and possible planted screening.

- The number of units will be dependent on an acceptable design and massing of development in relation to the context of the site and its impact on the character and appearance of the locality.
- Development is to respond positively to the Tweedy Road frontage and not 'turn its back to the street'. Development will need to have direct access to the footway along Tweedy Road.
- New development should provide an attractive, human scaled frontage that is sensitive to the busy roadside location.

- Development must respect the character and setting of the historic colleges with walled gardens and trees to the south through appropriately scaled building form. Sensitive design with regard to scale, aspect and configuration will be important to minimise the impact on the setting of all adjacent listed buildings and to enhance appearance of the gateway junction.
- Development of the site should be taken as an opportunity to improve the quality of the pedestrian environment at the junction of Tweedy Road and London Road – this should include both the quality of the public realm and pedestrian connections
- The eastern edge should be set back to allow clear site lines to the listed buildings associated with the County Court.
- Development to address the road frontage and be in keeping with the scale and character of the surrounding development
- Development to respect and enhance setting of Conservation Area and listed buildings
- Preparation of Design Guidance
- Residential development at appropriate urban density



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Development areas

Area to remain in open use

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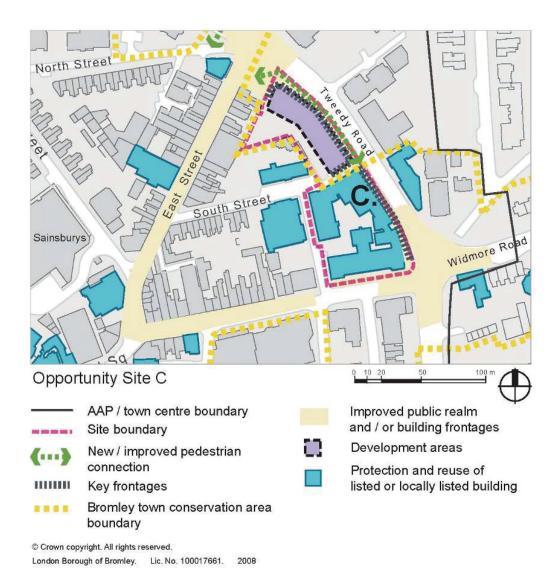
# Site C Tweedy road East to Widmore Road (including former town hall)

## **Existing Situation**

- Site C is split into two areas by South Street, the northern area consists of a surface car park, while the southern part contains the listed building former Bromley Town Centre Hall.
- A suitable use must be found for the adaptive reuse of the former Bromley Town Centre Hall that will see this landmark building revitalised.
- Redevelopment of the car park should respond sensitively to the historic buildings immediately adjacent to it (including the fire station to the east).

- Development on the surface car park north of former Bromley Town Hall must present a sensitive scale, massing and edge condition to the adjacent listed and locally listed buildings (Community House, the former Town Hall and the fire station).
- Key frontages along Tweedy Road need to present an attractive street edge.
   Treatment should avoid dull uninteresting facades such as developments immediately opposite the site on Tweedy Road.
- Attractive and active frontages should also be provided at the corners facing East Street and South Street. The grassed area at East Street may provide the opportunity for more active public use. Both frontages should respond to the heritage buildings opposite.

- Opportunities exist to improve the pedestrian environment across East Street and South Street and this might include raised tables and other traffic calming measures that improve pedestrian movement along Tweedy Road and enhance the environmental quality of North Village.
- Public realm improvements to the Widmore Road and Kentish Way junction are required. Improved crossing will improve pedestrian accessibility between residential areas to the east and the town centre. Similarly public realm improvement north of the site at the East Street and Tweedy Road junction will need to improve pedestrian connectivity to Bromley North Station.
- Development must be in keeping with the scale and character of surrounding buildings and spaces especially the listed and locally listed civic group including the Town Halls, former Magistrates Court, Fire Station and recent housing refurbishment scheme at the former School of Arts and Science, all of which are located within the Bromley town centre Conservation Area.
- Development to respect listed status of buildings on site and to identify appropriate new uses.



#### Site E the Pavilion

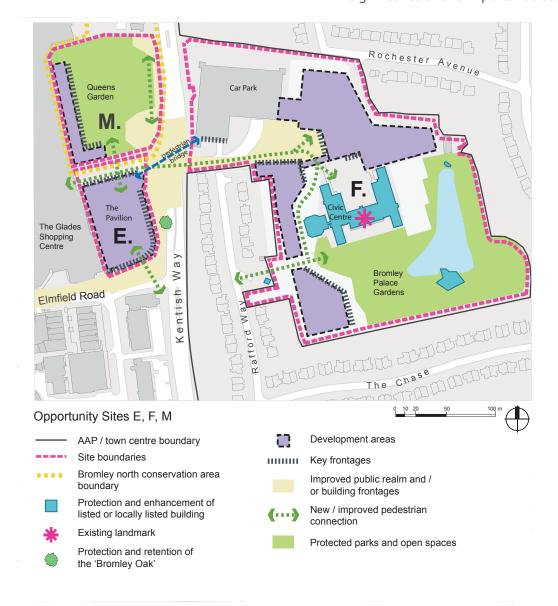
#### **Existing Situation**

- Site E is currently wholly occupied by the Pavilion Leisure Centre.
- The Pavilion currently presents a blank façade to Kentish Way and Elmfield Road that detracts from these street edges. The frontage to Queens Gardens is also poor but pedestrian movement along the upper terrace and visual permeability through the large glass windows creates a slightly better edge condition than experienced on the adjoining streets.
- The historically significant former boundary marking Bromley Oak is on the footpath, between the Pavilion and Kentish Way.

## **Key Design Principles**

 Redevelopment of the Pavilion will permit an improved street edge and frontage to Queen's Garden.

- The redevelopment of the site to provide a quality department store/ prime retail floorspace will increase the retail offer in the town centre and complement existing retail floorspace within The Glades.
- Active edges to Queen's Garden and the street will animate the space and bring vitality and interest to these currently 'dead' edges.
- Any redevelopment of Site E should be considered in conjunction with and proposed or anticipated improvements to connections across Kentish Way to the Civic Centre. Ideally good at grade provision should be provided to create a strong physical and visual link between these two destinations either side of Kentish Way.
- The Bromley Oak must be protected during future works and new development will need to respect the historic significance of this important tree.



# Site F Bromley Civic Centre

#### **Existing Situation**

- Site F includes the Civic Centre administration buildings and the Civic Centre MSCP
- The listed Old Palace (1775) forms

   a quadrangle with more recent civic
   buildings. Unfortunately this arrangement
   conceals the heritage building deep within the Civic Centre reducing its exposure.
- The whole site is currently divorced from the town centre by Kentish Way.
- Most pedestrians cross via the bridge connecting the raised terrace adjacent the Pavilion and the Civic Centre MSCP. This effectively 'swallows up' pedestrian activity from the street and the also creates an unpleasant pedestrian experience.
- The Old Palace is part of a broader cultural landscape including a significant, but currently underutilised, public open space that includes a lake, a large lawn area with mature trees and rose bushes and shrubs to the rear.
- The gardens include a number of listed structures including the palace and connected wings, Pulham Rocks, a waterfall and fernery to the lake and a Victorian folly near the Rafford Way entrance.

- New development needs to respect and enhance the scale, architecture and landscape setting of the Palace. If a new leisure centre is to be provided it could act to draw people deeper into the site to take advantage of the amenity provided by the Palace and gardens, the edge condition could provide large windows that capitalise on this outlook.
- Where development backs onto neighbouring residential areas it should ensure compatible uses and sympathetic scale and form. Lower scale and density would be expected along the interface with residential areas.

- New development should be within the existing footprint with no loss of open space. Reconfigured development plots could provide a more appropriate setting for the palace and courtyard.
- Surface car parking should be reduced or reconfigured to improve the quality of the open space provision.
- Reprovision of the council buildings from directly to the east of the Palace, further to the north, would allow additional open space to create a more appropriate setting for the Palace.
- Pedestrian connections and the quality of the public realm across Kentish Way need to be greatly improved to reintegrate the Civic Centre and an important destination within the broader town centre
- Key improvements to the public realm include an improved at-grade pedestrian crossing over Kentish Way (as a wide and generous 'scatter crossing" that stretches from Queen's Gardens to The Pavilion provided as part of the signalised junction movement phasing).
- Improved pedestrian connections along Stockwell Close to allow pleasant and direct pedestrian movement between the Kentish Way crossing and the Civic Centre Administration buildings.
- Explore opportunities to provide active frontage or environmental corridor improvements along the Kentish Way or along Stockwell Close.
- Provision of an improved forecourt to the administration buildings lined by active frontage.

## Site G West Of High St

#### **Existing Situation**

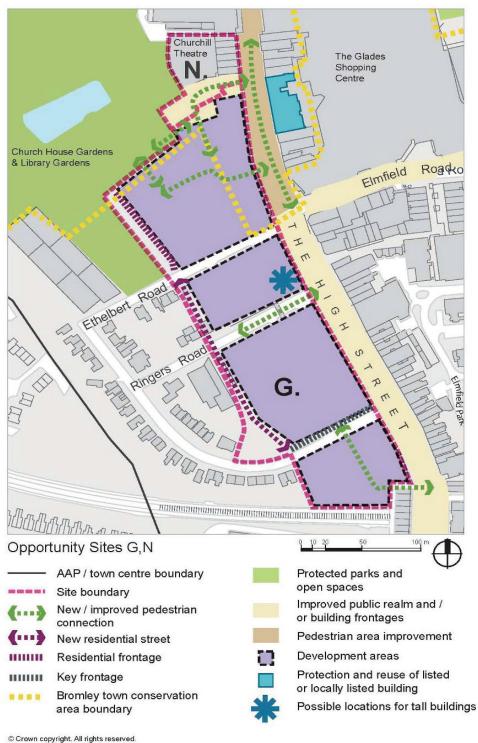
- Site G presents a key opportunity afforded by the potential scale and critical mass of development to create a 'step change' in the retail character of the High Street. The site, together with Site N, represents a critical interface between the High Street and Church House Gardens to the north east and residential areas to the east and south east.
- The underlying topography of the site is that of a ridge sloping to the south and falling away more steeply to the west. Any development on the ridge edge is likely, therefore, to be very prominent particularly in views from the west of the town centre.
- Existing development along the High Street forms a continuous but varied building frontage curving gently down towards the southern end. The building frontages, all with active ground floor uses, vary considerably in height, age and quality. Almost all have been much altered since original construction and some are in poor condition. Whilst some attractive shop fronts remain they do not maximise potential for retail floorspace.
- Part of Site G north of Ethelbert Road and Elmfield Road falls within the Bromley Town Centre Conservation Area. Few of the buildings in that part have any merit and at best have a neutral effect on the character and appearance of the conservation area.
- Existing footpaths are appropriately wide along the High Street. The streetscape is well paved and well lit and avoids excessive signage railings and other street clutter.
- The northern edge permits limited views from within the existing theatre forecourt to the west over the Church House Gardens. The interface between the existing residential development of Ethelbert Close and the Church House Gardens, however, does not maximise this opportunity.

#### **Key Design Principles**

 Development of site G presents a singular opportunity for improving and enhancing the whole of the west side of the High Street from the Churchill Theatre to the railway line. A comprehensive approach to development is required to be considered together with site N. New development should follow the existing High Street building frontage with active uses at ground floor level, entrances being clearly identified, separate retail units clearly demarcated and visually permeable (transparent).

- Development must endeavour to avoid uniform swathes of large scale external cladding and glass. Different styles, heights, treatments and materials should be used to introduce variety.
- Given the potential size and scale of development it will be important to avoid continuous un-relieved blocks arranged along the ridge. The profile, form and detailing of new development will require imaginative and compelling design quality to fit successfully within the existing town fabric.
- Development within the conservation area will be required to preserve and enhance the character and interest of the area. Development here should be designed with respect for the context of existing buildings, particularly those on the east side of the High Street.
- There is potential for taller buildings on the site.
   Because of the potential visual impact of buildings
   on the ridgeline. However it is important that the
   scale and massing of any future development
   is assessed with particular regard to views from
   residential areas to the west, views from the High
   Street, views from Church House Gardens and from
   the proposed new public space in site N. Excessive
   overshadowing should be avoided where possible.
- Development should provide permeability and create a sensitive but active frontage onto Church House Gardens and present an imaginative high quality design both to the new public space, the gardens and to the High Street. There should be no unsightly 'rear elevation'.
- The north west edge of the site provides the potential for views over Church House Gardens that are currently constrained by service and rear parking yards and residential development around Ethelbert Close which currently enclose vistas and obstruct access.
- All residential uses need to be sensitively integrated with adjoining residential areas.
- Opportunities for public art should be encouraged particularly in the new square / theatre forecourt.
- Creation of a secondary street parallel to the High Street fronted by cafes, restaurants and bars and that connects directly into the new public space adjacent the Church House Gardens would help connect the town centre to the park and could also help create a leisure focus in this area.
- Further south there is the potential for a

- new residential street parallel to the High Street – this should have a quiet residential character with appropriate traffic calming.
- New development must ensure primary active frontages along the High Street and secondary residential frontages along Ravensbourne Road.
- Ravensbourne Road would benefit from streetscape improvements in particular street tree planting and rationalisation of street signage.
- Development should focus on intensity of activity generating uses along High Street, commercial or retail activity could extend to the west but entrances should be discouraged from drawing activity too far to the west along Ravensbourne Road.
- The scale, height and massing of new development should be greatest along the High Street (subject to assessment) reducing towards the west.



# Site N Central Library And Churchill Theatre

## **Existing Situation**

- Site N currently consists of the forecourt to the Churchill Theatre. Despite the prominence of the Churchill Theatre the forecourt is obscured from the High Street by an unnattractive portico and the quality of the public realm is also uninspired and dated.
- Pedestrian linkages to the High Street are poor and the gardens are not well integrated with the rest of the town centre.

- Proposals for the area around the Library and Theatre will be required to create a high quality pedestrian environment and focus for the town centre.
- Proposals for Site N should form part of a comprehensive masterplan for the western side of the High Street with Site G.
- Development should not extend into the parkland or result in any loss of trees.
- Improved connections between Church House Gardens and the High Street and other open spaces in the town centre should be promoted.
- Improve connectivity between Bromley Central and the adjoining landscape amenity of Church House Gardens.

- Improvements to the eastern and southern edges of the Churchill Theatre building need to provide active edges to increase the attractiveness and vitality of this already busy area. The aspiration is for this area to become a major node within Bromley, incorporating a new public plaza of the highest quality in terms of design and materials. The plaza should incorporate public art and an appropriate lighting strategy, activity from the surrounding edges should be encouraged to spill out into the open space.
- Opportunities for vistas to the green spaces when viewed from the High Street or from site G will help reveal the 'hidden green space' of Church House Gardens. Inclusion of planting within the plaza could bring the park to the High Street.
- New uses brought into any redevelopment should build upon the existing cultural, educational and civic strengths of this location. New uses such as restaurants and cafes should aim to lengthen the hours of activity at this location which currently sees activity wane after closure of the Council facilities.
- The removal of some retail units to the south of Site N could help open up the connection between the High Street and the park.



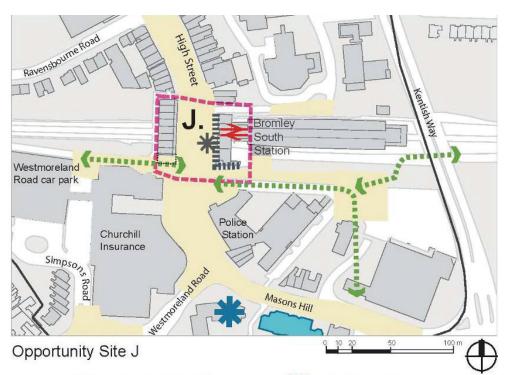
# Site J Bromley South Station

#### **Existing Situation**

- Building quality both within and outside the station is poor. The site includes Bromley South Station and buildings opposite the station on the western side of High Street.
- New development may be hampered by the configuration of the railway bridge deck
- Station forecourt improvements have provided safe space for pedestrian movement. These principles should be embraced in any future schemes to promote the integration of public transport services related to a station development.
- The quality of the public realm is poor in terms of consistency, interest and usable public space. The absence of street 'clutter' along Masons Hill Road and High Street are positives but overall vehicular priority over pedestrian focus (along street edges and cross-site) is an issue future development must address.
- The Mason's Hill junction has been designed to maximise vehicle priority but does so to the detriment of pedestrian movement. Future development must address the quality of public space.

- Development should seek to engender

   a major town centre gateway location
   including a new improved station (with
   suitable disabled access to the platforms),
   space for transport interchange facilities
   and key redevelopment of the western
   bridge deck allowing direct access to Site K.
- Development should seek to provide buildings and spaces that create a sense of arrival.
- Redevelopment of the station could provide scope for retail uses on the ground floor and/or a taller building with mixed uses on upper floors. Access and active frontage could be considered from both the north and south sides as well as from the station forecourt. Consideration must be given to appropriate building heights and bulk in relation to developments such as the police station and RBS offices to assess the collective effect of these groups in relation to the streetscape and views south.
- Pedestrian connections must be considered a high priority if a public interchange is located on the site, particularly links between the station and bus interchange and routes to the east of the town.
   Improved pedestrian movement should include matters of disabled access.



AAP / town centre boundary



Site boundary



New / improved pedestrian connection



Key frontages



Protection and reuse of listed or locally listed building



Railway station



Improved public realm and / or building frontages



Transport interchange



Possible locations for tall buildings

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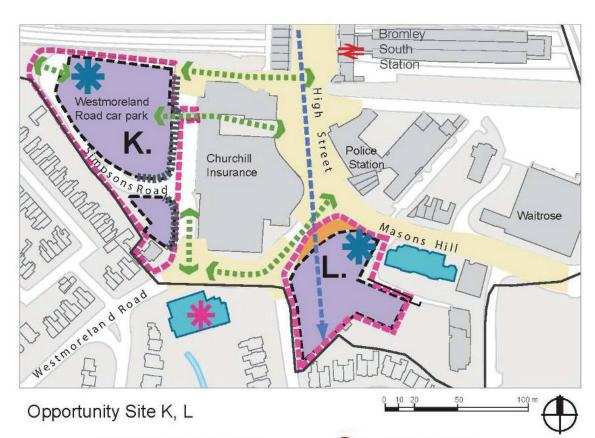
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# Site K Westmoreland Road Car Park

#### **Existing Situation**

- The site is dominated by the Westmoreland MSCP which is highly visible on approach from London by train,
- The site includes buildings of significant bulk and scale and further taller buildings could be located to create a higher density 'town centre' group without compromising surrounding buildings, spaces and views.
- There is a substantial level change across the site which sees a drop of relatively even gradient from the high point in the NE to a low point in the SW.
- Locally listed St Marks Church is an important building at the southern edge of the town. The Church tower is significant in street views along Westmoreland Road and development should not dominate but complement its setting.
- Simpson Road lacks a strong street frontage, with the current service entrance to the RBS building and the MSCP access dominating, the overall sense of continuity and cohesion is poor and could be greatly improved.
- Vehicular dominated streets and service access areas make the pedestrian environment poor. Ease of movement with safe, comfortable and attractive pedestrian access through the site must be the aim.
- Building arrangement has been designed to ensure ease of vehicular movement at the expense of pedestrian movement.
   Pedestrian movement corridors are interrupted by poor building arrangement and servicing, routes are currently unpleasant and disconnected.
- The site represents a transition zone between surrounding land uses, proposed future uses should respond to the adjacent land uses.

- Building heights should respond to surrounding scale but could include a taller landmark tower with a reducing scale towards the residential properties in Newbury Road and the locally listed St Mark's Church.
- Façade treatments must address the need to provide a series of high quality elevations sympathetic to their context creating an attractive development solution.
- The potential size of development places an emphasis on using the external façade to increase efficiency and moderate impact using areas of living walls and green roofs.
- Redevelopment must seek to create a strong connection to the station and the High Street possibly including removal of one or more building onto the High Street (in conjunction with Site J)
- Development at Westmoreland Road and Simpson Road must address the impact on street views and the relationship with St Marks Church.
- The scheme must seek to improve the pedestrian environment including solutions to reduce visual impact of adjacent service yards, storage areas and plant.
   The scheme must seek to create a new public space within the development that gives access to the new cinema and other leisure facilities being provided.
- New pedestrian links should be sought to improve access to residential areas beyond.
   This could incorporate improvements to playground in Newbury Road.
- Adequate facilities must be provided for bus turning and standing.
- Mitigation measures must be incorporated in response to findings of flood risk assessment.



AAP / town centre boundary

Site boundary

Existing landmark

Protection and enhancement of listed or locally listed building

Long distance ridgeline views to be preserved

Area required for safeguarding

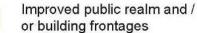
Development areas

Key frontages .....

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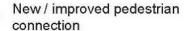


Railway station





Possible locations for tall buildings





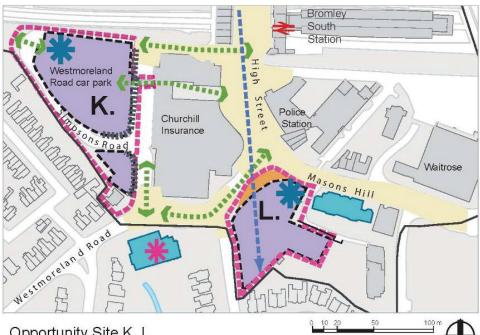
# Site L Dhss Building And Bromley Christian Centre

## **Existing Situation**

- The current building is of modest quality and does not meet the potential of this prominent site. Development can improve townscape by creating a strong visual termination of the High Street marking the southern limit of the town centre in a group with the police station and RBS office block. The site represents a very prominent location that has great townscape potential.
- The site stands on the edge of a residential street to the south so consideration must be given to the impact on residential amenity.
- The planted landscape surrounding the site and public realm are generally uninspiring. Development can include improvements to public space including upgraded facilities for pedestrian movement at the traffic junction.
- Development will allow for junction improvements as part of a safeguarding line that creates more capacity for traffic.
- The design of the building has resulted in a lack of activity and vitality particularly important at the ground floor level. New development should consider a mix of uses
- Vehicular movement is given a distinct priority at this location. High traffic volumes make N-S pedestrian movement across Westmoreland Road difficult but crossings do exist at the High Street and Simpson Road junctions.

The current use of the site results in a lack of street activity at this location.

- This site presents a great opportunity to create a strong wayfinding focal point to assist with orientation and a visual feature to terminate the vista south along High Street and from South Bromley Station.
- The scale and height of new development will need to respond to the surrounding development. Taller elements must not obstruct views from the High Street toward the wooded ridge to the south or overpower St Mark's Church and surrounding residential areas
- Improve public realm particularly through the provision of improved pedestrian environments along key routes (ie Westmoreland Road and Masons Hill Road). The wide footpaths should accommodate street tree planting and street furniture drawn from a consistent family of elements.
- An at grade single-phase pedestrian crossing should be considered to allow easy crossing of Westmoreland Road subject to an appropriate study, this might include a raised table and other traffic calming measures.
- New development should respect the townscape value of St Mark's Church and buildings along Westmoreland Road.
- New mixed use development should include active ground floor uses and a strongly articulated entrance to create a positive street presence along Westmoreland Road and Masons Hill Road.



Opportunity Site K, L

AAP / town centre boundary Site boundary

Existing landmark

Protection and enhancement of listed or locally listed building

Long distance ridgeline views to be preserved

Area required for safeguarding

Development areas

..... Key frontages

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Improved public realm and / or building frontages

Possible locations for tall buildings

New / improved pedestrian connection

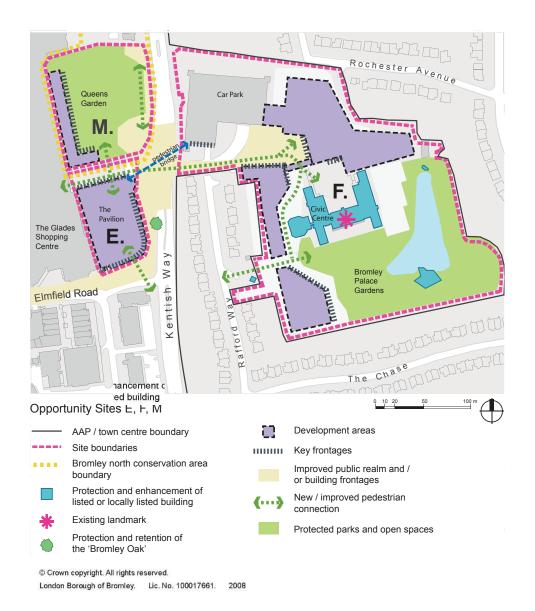
## Site M Queens Garden

# **Existing Situation**

- The Garden is an asset to the town centre but the area is underused and the surrounding built environment does not encourage active use of the space.
- Kentish Way acts as a barrier to movement between the Garden and Civic Centre and MSCP. To a lesser extent, the design of the Terrace does not encourage pedestrians to cross the Garden to the southern entrance of The Glades.
- The internalised nature of both the Glades and the Pavilion means that activity in these two major attractors does not spill out into the Gardens leaving the Gardens.

- Future development around the perimeter of the Queens Garden should aim to provide active frontages to the park edge thereby animating this space.
- New development should ensure attractive frontages to Garden
- Imaginative solutions are required to create opportunities for activity possibly via temporary, demountable or more permanent structures to include bars, restaurant and cafes opening onto the Garden area
- In the event of proposals for development of the eastern edge of The Glades, improved visual and permeable links must be provided between the shopping centre and Queens Garden.
- Garden design should include opportunities for accommodating events, activities and public art.





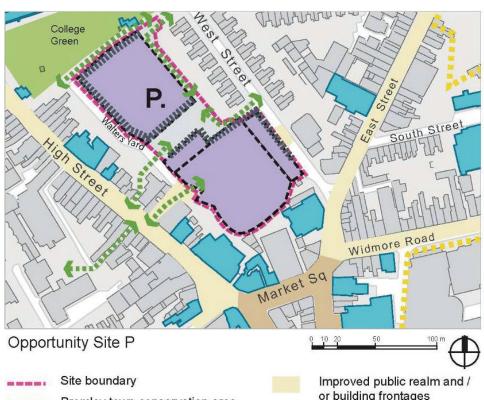
# Site P Sainsburys, West Street

#### **Existing Situation**

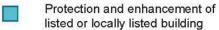
- Although the supermarket is located in the North Village and surrounded by the town's conservation area, it has little visual connection with the town centre due to siting and design orientation inward across the car park. The result is a lack of articulation and interest along West Street frontage.
- The supermarket does front onto West Street but the form it takes is relatively sensitive, in terms of scale and massing, if somewhat bland in terms of surface articulation, decoration and fenestration, with the notable exception of the ceramic murals that adorn sections of the otherwise blank facade.
- The northern edge runs along College Slip a public thoroughfare that shares an edge with Bromley College.
- The dominance of the vehicular service access along Walters Yard reduces the potential to create a 'backs of Bromley' atmosphere of rear courts and yards, severs integration with the town and does not provide attractive routes for pedestrian movement.
- Vehicular access to the car park is via West Street to the north of the supermarket building while loading is from West Street to the south of the supermarket building.

- Future development should be of a scale and height that does not impact on the visual quality of the North Village.
- Development should aim to compliment the existing character of Bromley North Village with its fine grained dense pedestrian and vehicular routes that are lined by active uses. The incorporation of mixed use development should consider active ground floor uses wrap some internal car parking.
- Redevelopment or extension of existing food store should create an active frontage on West St.

- Through links from the High Street should be reinforced and the creation of an internal pocket of public open space fronted by active uses will encourage the draw of footfall from the High Street into and through the site.
- Development of the northern edge should provide primary frontages that provide passive surveillance of College Slip while ensuring buildings do not present a blank façade to this pedestrian link. At the same time the scale of development at the northern end should not be such that there is major overlooking the grounds of the listed Bromley College.
- The scale of built form fronting College Slip should be dictated by the visual impact redevelopment will have upon views from the College. It is unlikely that buildings over 2 storeys would be appropriate for this edge. Taller elements might be appropriate more centrally within site P if it can be demonstrated no adverse visual impact to the college or surrounding North Village streets.
- Pedestrian links from the High Street should be upgraded with a single surface paving treatment to the store and work with building owners to assess options for improving the built fabric of frontage properties.
- The northern edge should provide an attractive elevational form to College Slip without dominating the walk. Treatment might include a green wall or other seminatural style solution that retains and reinforces a quiet leafy character, well lit and inviting for users after dark.
- Development must integrate with surrounding properties, improve views from rear elevations, upgrade the site perimeter and create better pedestrian links with the town centre.



Bromley town conservation area boundary



Existing landmark

Development areas

Key frontages 1111111111

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Pedestrian area improvements

New / improved pedestrian connection

Protected parks and open







**A.6** 

Appendix 6 Interim Advice on Education Provision

Bromley Council (Children and Young People's Services) has reviewed the anticipated demand for education provision arising from the development of the Opportunity Sites identified in the AAP. It is considered that there will be capacity within existing schools or the potential to expand existing provision to meet the demand for school places. The requirements for education provision and the availability of the necessary infrastructure will be subject to monitoring and review to ensure that the demand arising from new development is satisfactorily accommodated.

#### Pre- School Provision

Under the Childcare Act 2006 local authorities have a duty to secure, free early years provision for pre-school children of a prescribed age and so far as is reasonably practicable ensure that the provision of childcare (whether or not by them) is sufficient to meet the requirements of parents.

As required the Council has produced a Sufficiency Plan. This analysis using a formula provided by the Government Office for London and based on Bromley's 9 Strategic Planning Areas (SPAs) indicates that there is currently a Boroughwide deficit to varying degrees. SPA 4 (Bickley; Bromley Town; Plaistow & Sundridge) is the second least sufficient in 4 of the 5 Childcare types (Nursery, Pre-school, Childminder and Out of School Care). Whilst still in deficit in respect of Holiday Care SPA 4 has the 2nd highest provision in the Borough. The additional residents will place additional pressure on the limited existing provision.

#### **Primary School Provision**

The Council has a duty to provide sufficient places and is committed to providing primary school places local to where people live. Strategic reviews of primary school places in 2006/07 concluded that there is very little spare capacity in the planning area

which serves central Bromley. In the mid 90s we consulted on and funded a capital scheme to develop a new primary school, Bickley Primary which opened in 1998. It was designed with the basic infrastructure of a 2FE school (i.e. size of hall, circulation corridors, admin area, external play space) but built with the classroom facilities for a 1FE. Given the volume of proposed residential development, there will be a need for new school places. The Council in the first instance would expand Bickley School to a 2FE. If demand for places exceeds this capacity it would be possible to increase Bickley Primary School to a 3FE intake through additional accommodation in the co-joined Widmore Centre or new build.

## Secondary School Provision

A full review of secondary school place projections was undertaken in 2006/07. Whilst the indications were that secondary school numbers were likely to fall in the short term (up to 2013) and then recover to current levels by 2017 the predicted fall in numbers was not reflected in the September 2008 applications which indicated a shortfall of 340 places. Residential developments in Bromley Town Centre and elsewhere in the borough would generate increased demands beyond existing capacity in our 17 secondary schools. Additionally the proposals to raise the age of compulsory education from 16 to 18yrs will place significant additional pressures on the existing secondary infrastructure. Contributions will be required to cater for the increase in pressure on the secondary education system up to 16. Given that education up to 18 years will be compulsory by 2015, midway through the AAP Phase 2 development timeline it would also be appropriate to seek contributions for 16-18 yrs.







**A.7** 

Appendix 7 Preliminary Transport Implementation Programme: Indicative Budget Costs

# £'000s

	Potential Schemes	LBB-TfL	s106	CIL	Total
1	Annual Programmes				
	Review bus priority measures	2,100	0	0	2,100
	Improve and upgrade street lighting.	2,300	0	0	2,300
	Improve and upgrade traffic signals.	1,100	800	0	1,900
	Introduce new pedestrian and walking routes to the Town Centre	230	0	0	230
	Introduce an upgrade new cycle routes to the Town Centre.	350	0	0	350
	Increase the number of cycle parking stands on street.	120	0	0	120
	Work with developers to ensure cycle parking is provided at all new development sites.	0	200	0	200
	Sub-total section 1	6,200	1,000	0	7,200
2	Variable Message Signs and Traffic Info Improving traffic information in the town centre which may include variable messages to parking	rmation 250	200	0	450
	destinations, new static signs to parking destinations or lorry routes. Signs to improve delivery.				
	Improve countdown real time passenger Information system at all bus stops in the Town Centre.	200	0	200	400
	Introduce passenger transport information system in all new and existing shopping centres and selected locations on street.	0	110	0	110
	Set up new web site to provide travellers with traffic and travel information to help inform travel decisions.	0	0	60	60
	Sub-total section 2	450	310	260	1,020

£'000s

	Potential Schemes	LBB-TfL	s106	CIL	Total	
3	Public Realm and Environmental Improvements					
	Pedestrian sites. Need to improve pedestrian signage in town centre.	0	0	100	100	
	Improve pedestrian access, which may include formal and informal crossing points, the widening or improvement of pedestrian paved areas, the upgrade and maintenance of the towns pedestrian squares and general improvements to the street scheme.	200	0	400	600	
	Public realm improvements in East Street as part of the improvements for Bromley North Village.	380	0	100	480	
	Public realm improvements in Bromley High Street as part of the improvements for Bromley North	490	0	100	590	
	Public realm improvements in Market Square as part of the improvements for Bromley South.	450	0	0	450	
	Public realm improvements in the remainder part of Bromley North Village	0	0	280	280	
	Provision of new litter bins.	20	0	60	80	
	Changes to street lighting	20	0	80	100	
	Potential shop front grants.	200	0	200	400	
	Provision of lighting to illuminate buildings in public realm.	0	200	0	200	
	Provision and maintenance of CCTV.	100	0	400	500	
	Measures to reduce crime and increase security.	200	200	200	600	
	Sub-total section 3	2,060	400	1,920	4,380	

# £'000s

	Potential Schemes	LBB-TfL	s106	CIL	Total		
4	Improvements to and provision of public car parking on and off street						
	Review of CPZ.	0	0	400	400		
	To look at amendments needed with existing boundaries of the CPZ that arise from any changes resulting from development. These may include introducing or modifying permit schemes. Introducing or modifying parking controls.	200	0	0	200		
	Review the boundaries of CPZ and possible extensions to permit scheme.	0	0	200	200		
	Improvements to existing off-street car parks may include improved lighting and CCTV to aid security or improvements to information boards, car park surface and/or maintenance of car parks.	0	0	250	250		
	The creation of new or expansion of existing car parks.	200	600	0	800		
	Improvements to car parks including upgrade to pay on foot machines.	350	0	300	650		
	Work with developers to provide high quality parking provision in the town centre.	0	4,000	0	4,000		
	Sub-total section 4	750	4,600	1,150	6,500		

£′000s

		± 000s			
	Potential Schemes	LBB-TfL	s106	CIL	Total
5	Rail & Bus Improvements funded by partners				
	Provision of improved passenger information signs on street, at bus stops and shopping centres.	250	0	0	250
	Bus shelters and street furniture.	350	0	0	350
	Public transport hub at Bromley South	300	0	500	800
	Station access at Bromley South	250	0	600	850
	Station access and public transport hub improvements at Bromley North	250	0	400	650
	Work with train operating companies to improve frequency, reliability and additional capacity to all railway stations in the borough.	n/a	n/a	n/a	n/a
	Work with Network Rail to improve disability facilities at Bromley South and Bromley North and to improve access for all.	n/a	n/a	n/a	n/a
	Work with the Bus Companies to improve the frequency and reliability of bus services	n/a	n/a	n/a	n/a
	Illuminate and Floodlight Public Buildings	0	600	0	600
	Sub-total section 5	1,400	600	1,500	3,500
6	Promotional Programmes & Travel Plans				
	Establish a town-wide travel plan to support "Ten in Ten " target.	300	0	1,200	1,500
	Work with all new developers as part of the planning process to ensure that they have a travel plan and that they join the town-wide travel plan process.	0	1,500	0	1,500
	Work with all existing businesses in the town centre to ensure they join the town-wide travel plan.	0	0	800	800
	Sub-total section 6	300	1,500	2,000	3,800
7	Car Clubs				
	Car clubs to be provided as part of all major developments	n/a	tbc	n/a	n/a
	Sub-total section 7	n/a	tbc	n/a	n/a

# £′000s

	Potential Schemes	LBB-TfL	s106	CIL	Total
8	Major Projects and investment in highway network				
	Park & Ride "Lite"				
	Contributions to the existing Park & Ride or the development, creation and possible maintenance of new Park & Ride sites to serve the town centre.	400	0	800	1,200
	Permanent Park & Ride: studies & development	250	0	0	250
	Permanent Park & Ride: contributions to the existing Park & Ride or the development, creation and possible maintenance of new Park & Ride sites to serve the town centre	1,200	0	2,000	3,200
	A21 widening to improve access to the town centre for public transport and general traffic.	10,000	0	11,000	21,000
	Tramlink extension studies	300	0	300	600
	Tramlink extension from Beckenham Junction to Bromley Town Centre construction phase.	n/a	n/a	n/a	n/a
	Study to consider converting heavy rail links from Bromley North to Grove Park to light rail.	300	0	0	300
	Bromley North to Grove Park construction phase of works required.	n/a	n/a	n/a	n/a
	Sub-total section 8	12,450	0	14,100	26,550
	Totals	£23.61m	£8.41m	£20.93m	£52.95m
		LBB-TfL	s106	CIL	Total







Glossary

## Affordable Housing

'Social rented' and 'intermediate' housing provided by a Registered Social Landlord that is affordable for households that are unable to rent or buy on the open market. Social rented housing is housing provided by a landlord where access is on the basis of housing need and rents are no higher than target rents set by the Government for housing association and local authority rents. Intermediate housing is sub-market housing available to people on moderate incomes who cannot afford to buy or rent housing generally available on the open market. This is presently defined as households on an income of less than £35,000 per annum (as at August 2007), however this figure will be reviewed annually to reflect changes in income: house price ratios. Intermediate housing may take the form of shared ownership, low cost home ownership or sub market rented housing. These sources of intermediate housing can play an important role in providing mixed communities, ensure that those on moderate incomes in Bromley (including key workers) have access to decent homes and can be controlled to ensure that it is available in the long term.

#### Area Action Plan (AAP)

A Development Plan Document which focuses on a specific location subject to significant change or in need of conservation. An AAP provides a spatial framework for delivering planned development in that location.

# Building Research Establishment Environmental Assessment Method (BREEAM)

A tool for measuring the environmental performance of new and existing buildings. An 'Excellent' is the highest rating, signifying a score of over 70

#### Character Area

Areas of Bromley identified as having certain tangible or distinctive characteristics within its boundaries

#### Code for Sustainable Homes

A national standard for sustainable design and construction of new homes launched in December 2006. The Code measures the sustainability of a new home against categories of sustainable design, rating the 'whole home' as a complete package. The Code uses a 1 to 6 star rating system to communicate the overall sustainability performance of a new home. The Code sets minimum standards for energy and water use at each level and, within England, replaces the EcoHomes scheme, developed by the Building Research Establishment (BRE). In February 2008 the Government confirmed a mandatory rating against the Code will be implemented for new homes from 1 May 2008.

## Combined Cooling Heat and Power (CCHP

A power plant (producing electricity) that simultaneously generates both heat and cooling for use in buildings (space-heating or air-conditioning). Also known as 'tri-generation'.

## Combined Heat and Power (CHP)

A power plant (producing electricity) that will also produce heat, usually in the form of steam, that can be used for heating space or water. Also known as 'cogeneration'. Both CHP and CCHP are more efficient than conventional plants because they harness heat that would otherwise be lost as a waste product.

#### Community Strategy

A strategy prepared by a local authority to improve local quality of life and aspirations, under the Local Government Act 2000

#### Comparison Goods

As defined in MapInfo's Goods Based Retail Expenditure Estimates & Price Indices – Information Brief 07/02):

- Books
- Clothing & footwear
- Furniture, floor coverings and household textiles
- Audio-visual equipment and other durable goods
- Hardware and DIY supplies
- Chemists' goods
- Jewellery, watches and clocks
- Bicycles
- Recreational and other miscellaneous goods

#### Conservation Area

Areas of special architectural or historic interest, the character or appearance of which it is desirable to preserve or enhance.

#### Core Strategy

A Development Plan Document setting out the spatial vision and strategic objectives of the planning framework for an area, having regard to the Community Strategy

## Equality Impact Assessment (EqIA)

An method for assessing the likely impacts of a policy, strategy or project on certain groups of people known as equality target groups, identified by the Greater London Authority as: women; black and minority ethnic people; young people and children; older people; disabled people; lesbians; gay men; trans people and people from different faith groups. An EqIA is designed to anticipate these consequences and identify steps to ensure that, as far as possible, any negative impacts are eliminated or minimised and opportunities for promoting equality are maximised.

#### Flood Risk Assessment

An assessment of the likelihood of flooding in a particular area so that development needs and mitigation measures can be carefully considered.

## Inclusive Design

Aims to remove barriers that create undue effort, separation or special treatment, and enables everyone to participate equally in mainstream activities independently, with choice and dignity. Inclusive design creates an environment where everyone can access and benefit from the full range of opportunities available to members of society.

#### Lifetime Homes

Ordinary homes designed to provide accessible and convenient homes for a large segment of the population from young children to frail older people and those with temporary or permanent physical or sensory impairments. Lifetime Homes have 16 design features that ensure that the home will be flexible enough to meet the existing and changing needs of most households, as set out in the Joseph Rowntree Foundation report 'Meeting Part M and Designing Lifetime Homes'.

## Local Development Framework (LDF)

Term used to describe a folder of documents, which includes all the local planning authority's local development documents. The Planning and Compulsory Purchase Act 2004 requires the eventual replacement of UDPs with a new LDF. An LDF is comprised of:

- Development Plan Documents (which form part of the statutory development plan)
- Supplementary Planning Documents

The local development framework will also comprise of:

- the Statement of Community Involvement
- the Local Development Scheme
- the Annual Monitoring Report
- any Local Development Orders or Simplified Planning Zones that may have been added

#### Local Strategic Partnership (LSP)

Cross-sectoral, cross-agency umbrella partnerships focused and committed to improving the quality of life and governance in a particular locality. They seek to enable services to be aligned in a way that effectively meets the needs and aspirations of those who use them.

#### London Plan

A Spatial Development Strategy for the capital produced by the Mayor. It is London's Regional Spatial Strategies are made outside of London. This replaces the previous strategic planning guidance for London (known as RPG3), issued by the Secretary of State. The London Plan is the strategic plan setting out an integrated social, economic and environmental framework for the future development of London looking forward 15–20 years

#### London Plan Density Matrix

Sets out a strategic framework for sustainable residential densities at different locations. It aims to reflect and enhance existing local character by relating the accessibility of an area to appropriate development

## Metropolitan Town Centre

A type of centre identified in the London Plan as making up the London Town Centre Network. Mainly in the suburbs, Metropolitan Town Centres serve wide catchment areas covering several boroughs and offer a high level and range of comparison shopping. They typically have over 100,000 square metres of retail floorspace, including multiple retailers and department stores. They also have significant employment, service and leisure functions

# **Opportunity Site**

A site within this AAP which has been identified as suitable for redevelopment, but is not currently designated in adopted policy

## **Preferred Options**

A stage in the preparation of a Development Plan Document (following on from the Issues and Options Stage and before the Submission Stage), at which the Council is trying to identify the main choices they have. At this stage the public where asked for their views.

## Regional Economic Strategy

These statutory strategies take an integrated and sustainable approach to economic development and regeneration by tackling business competitiveness, productivity and the underlying problems of unemployment, skills shortages, social exclusion and physical decay. They provide:

- a regional framework for economic development, skills and regeneration to ensure better strategic focus for, and co-ordination of, activity in the region whether by the agency or by other regional, sub-regional or local organisations;
- a framework for the delivery of national and European programmes and influence the development of government policy; and
- the basis for the RDAs' detailed action plans.

#### Sequential Test

A planning principle that seeks to identify, allocate or develop certain types or locations of land before others. For example, brownfield housing sites before greenfield sites, or town centre retail sites before out-of-centre sites.

# South London Sub-Regional Development Framework (SRDF)

Policy directions and focus for implementation for the South London sub-region identified in the London Plan, produced by the Mayor in 2006 in partnership with boroughs and other stakeholders. The sub-regional frameworks provide guidance on Opportunity, Intensification and Regeneration Areas, town centres, suburbs and Strategic Employment Locations. The frameworks were consistent with, and provided further guidance on, the policies in the London Plan.

# Standard Assessment Procedure (SAP)

Adopted by the government as part of the UK national methodology for calculation of the energy performance of buildings. It is used to demonstrate compliance with building regulations for dwellings - Part L (England and Wales), Section 6 (Scotland) and Part F (Northern Ireland) - and to provide energy ratings for dwellings

#### Strategic Flood Risk Assessment

An assessment of the location and nature of flood risk, carried out by a Council for its area in consultation with the Environment Agency. The assessment is used to inform Local Development Documents

## Sustainability Appraisal

An appraisal of the economic, environmental and social effects of a plan from the outset of the preparation process to allow decisions to be made that accord with sustainable development.

#### Unitary Development Plan (UDP)

A development plan prepared by Local Planning Authorities, which contains policies equivalent to those in both a structure plan and local plan. These plans will continue to operate for a time after the commencement of the new development plan system, by virtue of specific transitional provisions, but will be superseded by the Local development Framework.



