

Appendix 2F

HUDU Planning for Health

Rapid Health Impact Assessment Tool

Second Edition
June 2015

Section 1 – HUDU Rapid Health Impact Assessment Matrix

The assessment matrix is designed to rapidly assess the likely health impacts of development plans and proposals, including planning frameworks and masterplans for large areas, regeneration and estate renewal programmes and outline and detailed planning applications. It should be used prospectively at the earliest possible stage during plan preparation, or prior to the submission of a planning application to inform the design, layout and composition of a development proposal.

The matrix does not identify all issues related to health and wellbeing, but focuses on the built environment and issues directly or indirectly influenced by planning decisions. It is generic and should be localised for specific use. Not all the issues or assessment criteria may be relevant and the user is encouraged to prioritise specific actions which focus on key impacts.

The assessment matrix identifies eleven topics or broad determinants. Under each topic, Section 2 of the tool identifies examples of planning issues which are likely to influence health and wellbeing and the section also provides supporting information and references.

Health impacts may be short-term or temporary, related to construction or longer-term, related to the operation and maintenance of a development and may particularly affect vulnerable or priority groups of the population. Where an impact is identified, actions should be recommended to mitigate a negative impact or enhance or secure a positive impact.

Name of assessor / organisation: **LBTH – Tim Madelin and Sarah Brennan**

Name of project (plan or proposal): **Sustainability Appraisal for Local Plan**

Planning reference (if applicable):

Location of project: **LBTH Council Officers**

Date of assessment: **18/08/2015**

1 Housing quality and design

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal seek to meet all 16 design criteria of the Lifetime Homes Standard or meet Building Regulation requirement M4 (2)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP10 CS p.82 addresses this</p> <p>SP02 Design Standards p.47 (policy desired outcomes)</p> <p>Urban living for everyone p.44</p> <p>DM4 and DM5 Housing standards and amenity4.3 p.31 requires homes to come up to date with latest 'Lifetime Homes Standards'</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Have we got evidence from past few years? How do we measure this?</p> <p>Are standards minimal?</p> <p>Check for updates ie London Plan requirements.</p>
Does the proposal address the housing needs of older people, ie extra care housing, sheltered housing, lifetime homes and wheelchair accessible homes?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP02 addresses this</p> <p>DM4 and DM5 Specialist Housing re: sheltered housing</p> <p>SHMA 2014 has assessed demand/need</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Actual number of elderly people will go up. Will the policy deliver?</p> <p>Review progress from recent years- speak to team.</p>
Does the proposal include homes that can be adapted to support independent living for older and disabled people?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP02 addresses this.</p> <p>DM4 and DM5 Specialist Housing re: sheltered housing</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Does the London Plan still require 10% accessible housing? Is this the right target for us?</p> <p>How do we assess 'easy adaptability'?</p>
Does the proposal promote good design through layout and orientation, meeting internal space standards?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>DM4 space standards.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Harder to regulate/measure, balancing with other developer requirements to maximise space etc.</p> <p>Do we want to ask for higher standards? Given higher density.</p>

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal include a range of housing types and sizes, including affordable housing responding to local housing needs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Affordable housing is the priority	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Definition of affordable homes for the majority of residents. Targeted rents.
Does the proposal contain homes that are highly energy efficient (eg a high SAP rating)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Does not appear to specify in terms of SAP rating. DM29 Zero carbon borough.	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input checked="" type="checkbox"/> Uncertain	Don't have evidence of energy efficient homes for past years. Discrepancy between existing policy and what is actually happening- need to address.

2 Access to healthcare services and other social infrastructure

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal retain or re-provide existing social infrastructure?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP03 Creating healthy and liveable communities (pt 3 'how we going to get there'), p50 specific about new and old facilities.</p> <p>DM8 Community infrastructure- will be protected where meet local need.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Local Plan should assist to retain or re-provide existing social infrastructure in line with the general direction of SP03.</p> <p>In consultation with NHS, location of facilities needs to be updated and demand for new facilities associated with new developments and population growth. Address in detailed area plans.</p>
Does the proposal assess the impact on healthcare services?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP03 Creating healthy and liveable communities (pt 3 'how we going to get there'), p50 specific about new and old facilities.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Update assessment of impact on health care services in line with growth model and updated populations and developments. Currently being updated, due end of 2015.</p>
Does the proposal include the provision, or replacement of a healthcare facility and does the facility meet NHS requirements?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP03 Creating healthy and liveable communities (pt 3 'how we going to get there'), p50 specific about new and old facilities.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Local Plan will foresee provision of health care services in line with growth model and updated populations and developments. Currently being updated, due end of 2015.</p>
Does the proposal assess the capacity, location and accessibility of other social infrastructure, eg schools, social care and community facilities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP07 new schools and how going to be provided.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Local Plan will assess the capacity, location and accessibility of other social infrastructure, eg schools, social care and community facilities.</p> <p>Need to find out if being updated. (ask Tom)</p>

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal explore opportunities for shared community use and co-location of services?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SP03 co-location and integration of health services.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Only speaks about health, may want to consider more broadly to also include social services etc.</p> <p>Do we have a delivery model?</p>
Does the proposal contribute to meeting primary, secondary and post 19 education needs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SP07	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Update to reflect for future need.

3 Access to open space and nature

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal retain and enhance existing open and natural spaces?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM10 in accordance with open space strategy and green grid.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Green grid needs updating to remove proposals that have been delivered to date, and highlight new opportunities.
In areas of deficiency, does the proposal provide new open or natural space, or improve access to existing spaces?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	As per above	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	As per above
Does the proposal provide a range of play spaces for children and young people?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	As per above	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Open Space strategy and green grid.
Does the proposal provide links between open and natural spaces and the public realm?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	As per above	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	As per above
Are the open and natural spaces welcoming and safe and accessible for all?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM10 refers to Green Grid.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	As per above
Does the proposal set out how new open space will be managed and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	As per above	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Need to clarify maintenance strategically.

4 Air quality, noise and neighbourhood amenity

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal minimise construction impacts such as dust, noise, vibration and odours?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM9 (pt. 9.5) improving air quality talks about minimising construction air pollution. SP03 noise and air pollution	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	
Does the proposal minimise air pollution caused by traffic and energy facilities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM9 states minimising traffic DM20 Supporting a sustainable transport network. Requires transport impact assessment and transport plan for all major developments. Clear Zone Policy deals with air pollution.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Local Plan should continue on No foreseen updates/changes required
Does the proposal minimise noise pollution caused by traffic and commercial uses?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SP03 in identified hot spots.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Is there a gap in policy direction and what has actually happened? Local Plan should reflect. Not clear how going to minimise noise-opportunity to carry through more clearly in Local Plan.

5 Accessibility and active travel

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal prioritise and encourage walking (such as through shared spaces?)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP03 to provide high quality walking and cycling routes.</p> <p>Speaks to new developments- so that contribute to strategic network.</p> <p>Sp04 pt. g creates green corridors to join things up.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Does the walking plan need to be updated to reflect delivery of projects, and new opportunities to strengthen the walking network.</p> <p>Local Plan needs to refer to Walking and Cycling Plans (as these were developed after).</p>
Does the proposal prioritise and encourage cycling (for example by providing secure cycle parking, showers and cycle lanes)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>SP03 to provide high quality walking and cycling routes.</p> <p>Speaks to new developments- so that contribute to strategic network.</p> <p>Sp04 pt. g creates green corridors to join things up.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Not sure if requiring end of trip facilities of developments?</p> <p>Does cycling plan reflect super-highways and London Mayor's strategic cycle network.</p>
Does the proposal connect public realm and internal routes to local and strategic cycle and walking networks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM23 Streets and the public realm	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Check that this is reflected in Green Grid.
Does the proposal include traffic management and calming measures to help reduce and minimise road	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM23 Streets and the public realm	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Check whether it reflects traffic management and calming measures?</p> <p>Not clear in DM- potential gap.</p> <p>Perhaps should be considered with</p>

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
injuries?				streets and public realm.
Is the proposal well connected to public transport, local services and facilities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM23 Streets and public realm Green Grid corridors Principle objective that underpins much of the plan.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	No gaps identified in policy. May need to update proposals and opportunities.
Does the proposal seek to reduce car use by reducing car parking provision, supported by the controlled parking zones, car clubs and travel plans measures?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Clear Zone policy aims to reduce car parking provision. DM22 requires complying with car parking standards. SP09 promotes car free developments	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Does parking policy need to be revised to reflect any changes in policy?
Does the proposal allow people with mobility problems or a disability to access buildings and places?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM23 reflects accessibility for all through inclusive design.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Whether go extra mile so that its practical and compliant for bigger developments? To reflect future needs.

6 Crime reduction and community safety

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal incorporate elements to help design out crime?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SO20 and S021 objectives to promote safety Dm23 (pt 3) secure by design without compromising good design. Refers to Secured by Design Guidance.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	No foreseen updates or changes required.
Does the proposal incorporate design techniques to help people feel secure and avoid creating 'gated communities'?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SO20 and S021 objectives to promote safety	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Currently doesn't mention not creating 'gated, closed' communities. More emphasis on inclusive, balanced communities. May need to address issue of 'separate entrances' as a more relevant issue of 'gated communities' in TH.
Does the proposal include attractive, multi-use public spaces and buildings?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SO20 public spaces	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Flexible community spaces ie Ideas Stores. As for co-location.
Has engagement and consultation been carried out with the local community?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	This is being prepared to engage with diversity of community.

7 Access to healthy food

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal facilitate the supply of local food, ie allotments, community farms and farmers' markets?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SP01 supports local food growing and urban agriculture.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	No foreseen updates required.
Is there a range of retail uses, including food stores and smaller affordable shops for social enterprises?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	DM2 addresses local shops. Check CS	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Local plan could go further to local shop diversity.
Does the proposal avoid contributing towards an over-concentration of hot food takeaways in the local area?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SP03 seeks to reduce uses that detract from a healthy lifestyle. Followed through in DM1 talks about actual rules and refers to study.	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Do we need to look at tackling the takeaways to assess whether it is still a reasonable approach?

8 Access to work and training

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal provide access to local employment and training opportunities, including temporary construction and permanent 'end-use' jobs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SO15 promoting employment uses- from a planning perspective.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Clarify can still use S106 for local employment?</p> <p>Check contributions SDP for details.</p>
Does the proposal provide childcare facilities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	SP07 states co-location of services, nothing specific about childcare facilities.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>May need to address this more strongly and affordable childcare. Particularly given future increase in children and demand for childcare.</p>
Does the proposal include managed and affordable workspace for local businesses?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<p>DM17 Local industrial locations about providing smaller units.</p> <p>Could be addressed more clearly and strongly.</p>	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Addressing space for local business may need to be strengthened in local plan if it is deemed an important direction for business and local employment in the future.</p>
Does the proposal include opportunities for work for local people via local procurement arrangements?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<p>TH Council is strong on this.</p> <p>Not specifically in CS.</p>	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Check SPD for requirements for local procurement.</p>

9 Social cohesion and lifetime neighbourhoods

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal connect with existing communities, ie layout and movement which avoids physical barriers and severance and land uses and spaces which encourage social interaction?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SO10 and SO11	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	<p>Policy direction appears to be sound and still relevant.</p> <p>Spatial outcomes and priorities may need to be updated.</p>
Does the proposal include a mix of uses and a range of community facilities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Yes throughout plan	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	-
Does the proposal provide opportunities for the voluntary and community sectors?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Not addressed	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input checked="" type="checkbox"/> Uncertain	This could be considered for inclusion-if deemed applicable.
Does the proposal address the six key components of Lifetime Neighbourhoods?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Not sure	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	This could be considered for inclusion if deemed applicable.

10 Minimising the use of resources

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal make best use of existing land?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Yes this underpins the whole plan.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	-
Does the proposal encourage recycling (including building materials)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	No clear evidence.	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input checked="" type="checkbox"/> Uncertain	Clarify position on this.
Does the proposal incorporate sustainable design and construction techniques?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Doesn't specifically address this and how going to do it. Refers to BREEAM.	<input type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input checked="" type="checkbox"/> Uncertain	Clarify position on this.

11 Climate change

Assessment criteria	Relevant?	Details/evidence	Potential health impact?	Recommended mitigation or enhancement actions
Does the proposal incorporate renewable energy?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SP11 refers to onsite renewable energy efficiency.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Needs to be updated to reflect changes and ensure durability of local policy and objectives in an uncertain/changing landscape at broader levels.
Does the proposal ensure that buildings and public spaces are designed to respond to winter and summer temperatures, ie ventilation, shading and landscaping.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	SO 3 Addresses from climate change adaptation perspective, but not from an occupancy comfort perspective (would expect to find this in housing section).	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Need to clarify this and decide upon inclusion whether this should be included under housing (in DM).
Does the proposal maintain or enhance biodiversity?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SO4 Green Grid (pt. 3) DM11 requires major developments to submit ecology assessment, and links back to LBTH Local Biodiversity Action Plan	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Continue on with policy and seek opportunities to strengthen further. Link in with revision of Green Grid.
Does the proposal incorporate sustainable urban drainage techniques?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	SP04 SUDS DM13 Sustainable Drainage very clear direction for SUDS.	<input checked="" type="checkbox"/> Positive <input type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain	Updated to reflect lessons learned from installation and maintenance of SUDS.

