

DESIGN SPD				
	TASK A2	TASK A3		
	Baseline analysis	TASK A3 : Identifying sustainability issues and problems		
SA Theme	Baseline Situation	Issues for LDD	Opportunities	Interrelationships
Biodiversity	No additional baseline information	<ul style="list-style-type: none"> <li>Protection and enhancement of biodiversity in the design of new buildings</li> <li>Protecting , conserve and enhance existing biodiversity and habitats</li> </ul>	<ul style="list-style-type: none"> <li>Designing in Biodiversity to new developments</li> </ul>	LDF SA Objective :- 1 & 8
Water and Soil	No additional baseline information	<ul style="list-style-type: none"> <li>Increase water efficiency in new developments</li> <li>Reduce surface-water run-off from developments</li> <li>Reduce soil erosion</li> <li>Integrating water with new developments</li> </ul>	<ul style="list-style-type: none"> <li>Rainwater harvesting</li> <li>Incorporate SUDS features</li> <li>Links to the Green and Blue Grid through appropriate relationship with buildings</li> </ul>	LDF SA Objective :- 6 & 5
Population & Human Health	No additional baseline information	<ul style="list-style-type: none"> <li>Health impacts of increased car use</li> <li>Need to increase the opportunities for walking and cycling</li> </ul>	<ul style="list-style-type: none"> <li>Provide guidance on how to make places more 'walkable'</li> <li>Provision of car parking and encourage sustainable transport opportunities</li> </ul>	Social Inclusion Air LDF SA Objective :- 6 & 7
Air	No additional baseline information	<ul style="list-style-type: none"> <li>Ventilating buildings</li> <li>Reducing car emissions</li> <li>Air pollution from buildings</li> </ul>	<ul style="list-style-type: none"> <li>Design developments to consider natural ventilation.</li> <li>Encourage sustainable transport opportunities</li> </ul>	Climatic Factors Population and HH LDF SA Objective :- 7 & 2
Climatic Factors	No additional baseline information	<ul style="list-style-type: none"> <li>Environmental impact of new development on GHG emissions</li> <li>Microclimate effects</li> <li>Places will need to be resilient to climate change effects in the future</li> </ul>	<ul style="list-style-type: none"> <li>Holistic approach to sustainable design and construction as set out in the Core Strategy</li> <li>Consider the use of materials to make buildings climate resilient</li> </ul>	LDF SA Objective :- 7

Material assets	No additional baseline information	<ul style="list-style-type: none"> <li>• Low levels of household waste management and recycling.</li> <li>• Increasing amounts of waste being sent to landfill</li> <li>• Limited opportunities for sorting waste for recycling</li> <li>• Impact of construction materials</li> </ul>	<ul style="list-style-type: none"> <li>• Holistic approach to sustainable design and construction as set out in the Core Strategy</li> <li>• Design in waste management and recycling opportunities.</li> <li>• Provision of space within the development for recycling collection</li> </ul>	
				LDF SA Objective :- 17
Cultural Heritage & Landscape	No additional baseline information	<ul style="list-style-type: none"> <li>• Ensuring a balance between old and new developments</li> <li>• Demonstrating local culture through public art</li> <li>• Making places distinctive</li> </ul>	<ul style="list-style-type: none"> <li>• Understand local character and respecting local context</li> <li>• Use local materials</li> </ul>	Biodiversity Social Inclusion
				LDF SA Objective :-
Economic Development	No additional baseline information	<ul style="list-style-type: none"> <li>• Making places attractive, flexible and fit for purpose to meet Ashford's LDF employment target</li> </ul>	<ul style="list-style-type: none"> <li>• Design aesthetically pleasing and attractive developments</li> <li>• Businesses may be attracted to the area of there is a high standard of living accommodation for their workforce.</li> <li>• Design robust and flexible building types</li> <li>• Cater for a mix of uses</li> </ul>	Climatic Factors Material Assets
				LDF SA Objective : 19 & 10
Social Inclusion	No additional baseline information	<ul style="list-style-type: none"> <li>• Creating a sense of place</li> <li>• Facilitating social cohesion in new developments</li> </ul>	<ul style="list-style-type: none"> <li>• Consulting with the local community</li> <li>• Understand local context and character</li> <li>• Meet housing needs by providing a variety of housing types</li> </ul>	Economic Development
				LDF SA Objective :- 9 & 22

DESIGN SPD																								
TASK A5																								
TESTING THE DESIGN DPD OBJECTIVES AGAINST THE LDF SA FRAMEWORK.																								
Objectives																								
A	To ensure that developments are designed to a high quality and deliver an appropriate "sense of place"																							
B	To create places with a network of quality streets and public spaces that are well connected to the surrounding area																							
C	To ensure that developments have an appropriate richness and detail that respects the context and reinforces sense of place.																							
D	To provide safe, active and vibrant places																							
E	To ensure that places are deigned to have clarity of form and layout that is easy to comprehend.																							
F	To provide guidance on the layout and design of new development																							
Design SPD Objectives and SA Interaction Matrix																								
	LDF Sustainability Objective																							
SPD Objective	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
A	C	-	-	-	-	-	-	C	-	-	-	-	C	-	-	-	-	-	-	-	-	-		
B	-	C	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
C	-	-	C	C	-	-	-	C	-	-	-	C	C	-	-	-	-	-	-	-	-	C		
D	-	C	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E	-	C	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Key																								
C	Compatibility											N	Objectives are not compatible											
?	Uncertainty over compatibility											-	No relationship between objectives											