

CONTENTS

	Page no.
Foreword	
Chapter 1. Introduction	1
1.1 Purpose of the guide	3
1.2 About urban design	3
1.3 Achieving planning permission	3
1.4 National planning context	3
1.5 Local planning context	4
1.6 Key urban design objectives	7
1.7 List of design principles	8
Chapter 2. Character and Context	11
2.1 The site and context	13
2.1.1 Addressing the context	13
2.1.2 Testing the vision	13
2.2 Design character	14
2.2.1 Southampton style	14
2.2.2 Contemporary architecture	24
2.2.3 Built heritage	30
Chapter 3. Continuity and Enclosure	33
3.1 Building pattern	35
3.1.1 Perimeter block form	35
3.1.2 Get connected	36
3.1.3 Block shape and size	37
3.1.4 Orientation	37
3.1.5 Typologies	38
3.1.6 Hiding the 'big-box'	39
3.2 Scale and massing	40
3.2.1 High fliers (includes tall building checklist)	40
3.2.2 Form follows function	42
3.2.3 Fitting in (comparitive scale)	42
3.2.4 Losing the plot	43
3.2.5 Enclosure	44

Chapter 4. Ease of Movement	47
4.1 Street layout	49
4.1.1 The grid system	49
4.2 Parking and servicing	55
4.2.1 Cycle parking	55
4.2.2 Car and motorcycle parking - general principles	55
4.2.3 Parking within blocks	55
4.2.4 Roadside parking	56
4.2.5 Parking in a separate block	56
4.2.6 Multi-storey or roof level parking	57
4.2.7 Basement parking	57
4.2.8 Bus parking	57
4.2.9 Servicing commercial property	57
4.2.10 Servicing of residential development	57
Chapter 5. Public Realm Quality	59
5.1 Building form and townscape character	61
5.1.1 Building line	61
5.1.2 Access	61
5.1.3 Active edges	62
5.1.4 Viewing and being viewed	62
5.1.5 Shop front and sign design	62
5.2 Microclimate control	63
5.3 Street design details	65
5.3.1 The design process	65
5.3.2 Security	65
5.3.3 Aesthetic appeal	66
5.3.4 Slow speed	66
5.3.5 Home zones and shared surface roads	66
5.3.6 Reducing speeds	68
5.3.8 Locally distinct place names	68
5.4 Open space design details	69
5.4.1 The design process	69
5.4.2 Overall design	69
5.4.3 Walls	71
5.4.4 Paving	71
5.4.5 Timber and steel elements	72
5.4.6 Planting design: trees	73
5.4.7 Planting design: shrubs and lawns	74
5.4.8 Safety and planting design	76
5.4.9 Equipped play area design	77
5.4.10 General requirements	77

5.5 Habitat conservation	77
Chapter 6. Diversity and Choice	81
6.1 Uses	83
6.1.1 Achieving successful mixed use places	83
6.1.2 Location of housing, jobs and facilities	84
6.1.3 Re-use of existing buildings	88
6.1.4 Plot size diversity	89
6.2 Density	90
6.2.1 Historical context of the density debate	90
6.2.2 The benefits of higher densities	90
6.2.3 How density is measured	90
6.2.4 Creating a sustainable density	90
6.2.5 Varying the density	90
Chapter 7. Legibility	93
7.1 Creating memorable streets	95
7.1.1 Views and orientation	95
7.1.2 The sky's the limit (design of skyline)	101
7.1.3 Gateways and corners	104
7.1.4 Landmarks and townscape sequence	107
7.1.5 Public realm enhancement	108
7.1.6 Lighting	109
7.1.7 Illuminating building frontages	109
7.1.8 Light pollution	109
7.2 Public art	111
7.2.1 Art in public places	111
7.2.2 About public art	111
7.2.3 About the artwork	111
Chapter 8. Adaptability	113
8.1 Adaptable building form	115
8.2 Change and change about	117
Chapter 9. Detailed Design of Buildings	119
9.1 The design process	121
9.1.1 Proportions: materials, structural and aesthetic	121
9.1.2 Ordering principles	122
9.1.3 Planar elements of building form	124

9.1.4 Approaching the building	125
9.1.5 Entrances	126
9.2 Detailed design	127
9.2.1 Quality in the detail	127
9.3 Colour	128
9.3.1 Colour choices	129
9.3.2 Southampton colour	129
9.4 Sustainability aspects of detailed design	133
9.4.1 Sustainable development according to HMG	133
9.4.2 General	134
9.4.3 Water	134
9.4.4 Energy	134
9.4.5 Materials and construction methods	134
9.4.6 Transport	134
9.4.7 Tender document	135
9.5 Materials in use	136
9.5.1 Fit for purpose	136
9.5.2 Minimising the impact of weather on buildings	136
9.5.3 Minimising the impact of use and abuse	138
Appendices	139
Appendix 1: Part V Design Statement	139
Appendix 2: Existing building heights	141
Appendix 3: The nature of colour	143
Appendix 4: Shopfront design in conservation areas	145
Glossary	147
Bibliography	149
Acknowledgements	