

APPROACH PRINCIPLES COLLABORATION DEVELOPMENT



# the Kent design guide

making it happen - **bibliography**

# Overview

This part of making it happen includes the bibliography containing all the relevant reference documents and where to obtain them.



**bibliography**

Document title and publication details	Available from
Arboricultural Practice Note 1 – Driveways close to trees	The AAIS, Alice Holt Lodge, Wrecclesham, Farnham, Surrey, GU10 4LH
Better Places to Live by Designs - A companion to PPG3	Office of the Deputy Prime Minister
Better Streets, Better Places - delivering sustainable residential environments	Office of the Deputy Prime Minister
BS 1377 Part 4 - Methods of tests for soils for civil engineering purpose. Classification tests	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 1924 – Stabilised materials for engineering purposes	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 3416 – Specification for bitumen-based coatings for cold application	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 3882 – Specification for Topsoil	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5228 – Noise and Vibration Control on construction and open sites	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5467 (1997) – Electric cables. Thermosetting insulated, armoured cables	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5489-1(2003) - Code of practice for the design of road lighting. Lighting of roads and public amenity areas	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5489-2 (2003) - Code of practice for the design of road lighting. Lighting of tunnels	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5649 – Lighting Columns	British Standards Institution, 389 Chiswick High Road, London W4 4AL

Document title and publication details	Available from
BS 5837(2005) – Trees in relation to construction	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5906 (1980) - Code of practice for storage and on-site treatment of solid waste from buildings	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5911 – Concrete pipes and ancillary concrete products	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 594987 - Asphalt for roads and other paved areas - Specification for transport, laying and compaction and type testing protocols	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 5972 (1980) – Specification for photoelectric control units for road lighting	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 6004 (2000) – Electric cables. PVC insulated non-armoured cables for voltages up to and including 450/750 V, for electric power, power lighting and internal wiring	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 6346 (1997) – Electric cables, PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 7263-1(2001) - Precast concrete flags, kerbs, channels, edgings and quadrants. Precast, unreinforced concrete paving flags and complimentary fittings. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 7430 (1998) – Code of practice for earthing	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 7533 – Pavements constructed with clay, natural stone or natural pavers	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 7671 (2001) incorporating Amendments 1 & 2, 2004 (The IEE Wiring Regulations)	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS 88 - Specification for cartridges fuses for voltages up to and including 1000 V a.c and 1500 V d.c	British Standards Institution, 389 Chiswick High Road, London W4 4AL

Document title and publication details	Available from
BS EN 13108-1 to 8 Bituminous Mixtures. Material specifications.	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 13201-2 (2003) – Road Lighting. Performance requirement	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 13201-3 (2003) – Road Lighting. Calculation of performance	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 13201-4 (2003) – Road lighting. Methods of measuring lighting performance	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 1338 (2003) – Concrete paving blocks. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 1339 (2003) – Concrete paving flags. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 1340 (2003) – Concrete kerb units. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 1341 (2001) – Slabs of natural stone for external paving. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 1342 (2000) – Setts of natural stone for external paving. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 1344 (2002) – Clay pavers. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 14227-1 (2004) – Unbound and hydraulically bound mixtures. Specification. (Cement bound granular mixtures)	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 50086-2-4 (1994) – Specification for conduit systems for cable management. Particular requirements. Conduit systems buried underground	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 60529 (1992) – Specification for degrees of protection provided by enclosures (IP code)	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 60598-2.3 (2003) – Luminaires. Particular requirements. Luminaires for road and street lighting	British Standards Institution, 389 Chiswick High Road, London W4 4AL

Document title and publication details	Available from
BS EN 60662 (1993) - Specification for high-pressure sodium vapour lamps	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 60921 (2004) – Ballasts for tubular fluorescent lamps. Performance requirements	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 60922 (1997) – Auxiliaries for lamps. Ballasts for discharge lamps (excluding tubular fluorescent lamps). General and safety requirements	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN 60923 - Auxiliaries for lamps. Ballasts for discharge lamps (excluding tubular fluorescent lamps) performance requirements	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN ISO 14001 – Environmental management systems – requirements with guidance for use	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS EN ISO 9001 (2000) – Quality Management Systems – requirements	British Standards Institution, 389 Chiswick High Road, London W4 4AL
BS7263-3 (2001) - Precast concrete flags, kerbs, channels, edgings and quadrants. Precast, unreinforced concrete kerbs, channels, edgings and quadrants. Requirements and test methods	British Standards Institution, 389 Chiswick High Road, London W4 4AL
Building a Better Quality of Life - a strategy for more sustainable construction	Office of the Deputy Prime Minister
Building Research Establishment Digest 298: Low Rise Building Foundations- the influence of trees in clay soils	Building Research Establishment, Garston, Watford, WD25 9XX
Bus Strategy	Kent County Council
C 633 - Sustainable construction - implementing targets and indicators. Experiences from CIRIA's Pioneers' Club	CIRIA, Classic House 174 - 180 Old Street London EC1V 9BP
C512 - Environmental handbook for building and civil engineering projects. Part 1: design and specification	CIRIA, Classic House 174 - 180 Old Street London EC1V 9BP,
C513 - The reclaimed and recycled construction materials handbook	CIRIA, Classic House 174 - 180 Old Street London EC1V 9BP,
C528 - Environmental handbook for building and civil engineering projects. Part 2: construction phase	CIRIA, Classic House 174 - 180 Old Street London EC1V 9BP,

Document title and publication details	Available from
C529 - Environmental handbook for building and civil engineering projects. Part 3: demolition and site clearance	CIRIA, Classic House 174 - 180 Old Street London EC1V 9BP,
Circular 1/97: Planning Obligations	Office of the Deputy Prime Minister
Code of Practice for Electrical Safety in Highway Electrical Operations – Fifth Edition	The Institution of Lighting Engineers, Regent House, Regent Place, Rugby CV21 2PN
Commuted Sums Policy	Kent County Council
Conservation (Natural Habitats) Regs 1994: Statutory Instrument 1994 No. 2716	The Stationery Office
Control of Developments Affecting Trunk Roads Under S278 of the Highways Act 1980	The Highways Agency
Control of Noise on Construction Sites: Full title is The Control of Noise (Codes of Practice for Construction and Open Sites) (England) Order 2002 Statutory Instrument 2002 No. 461	The Stationery Office
Control of Pollution Act 1974	The Stationery Office
Countryside Access Policy and Objectives	Kent County Council
Countryside and Rights of Way Act 2000	The Stationery Office
Manual for Streets	The Stationery Office
Design Manual for Roads and Bridges. This includes all BAs, BDs, BEs, HAs, HDs, TAs and TDs	The Highways Agency
Designing for Deliveries (Freight Transport Association): ISBN 0 902991 66 3	The Freight Transport Association
Development and Public Rights of Way	Kent County Council
Disability Discrimination Act 1995	The Stationery Office



Document title and publication details	Available from
DTI Site Waste Management Plans (SWMP) - Guidance for Construction Contractors & Clients - Voluntary Code of Practice	Constructing Excellence 25 Buckingham Palace Road Victoria London SW1W 0PP
Environmental Protection Act 1990	The Stationery Office
Fire Safety Policy Directive 15 – Guidance for Providing Adequate Access for Fire Appliances under the County of Kent Act 1981	Kent Fire Brigade
Gazetteer	Kent County Council
Guidance Notes for Reduction of Light Pollution	The Institution of Lighting Engineers, Regent House, Regent Place, Rugby CV21 2PN
Guidance on the Use of Tactile Paving Surfaces	Department for Transport
Guidelines for Good Practice in Site Investigation	Association of Geotechnical and Geoenvironmental Specialists, Forum Court, 83 Copers Cope Road, Beckenham, Kent, BR3 1NR
Guidelines for the Planning, Installation and Maintenance of Utility Services in Proximity to Trees – NJUG Publication 10	NJUG, 59-60 Russell Square, London WC1B 4HP
Guidelines on the Positioning and Colour Coding of Utilities’ Apparatus	National Joint Utilities Group, Millbank Centre, 30 Millbank, London, SW1P 4RD
Health and Safety at Work Act 1974	The Stationery Office
Highway Construction Details - Volume 3 of Manual of Contract Documents for Highway Works	The Stationery Office
Inclusive Mobility – A Guide to Best Practice on Access to Pedestrians and Transport	Department for Transport
Kent Biodiversity Action Plan	Kent County Council
Kent Model of Agreement - Kent County Council’s model form of agreement for S.38 or S278	Kent County Council
Land Drainage Act 1991	The Stationery Office

Document title and publication details	Available from
Leaflet No 11 – Trees: Excavations and Highway Maintenance	The Arboricultural Association, Ampfield House, Romsey, Hampshire, SO51 9PA
Local Transport Plan (LTP)	Kent County Council
New Roads and Street Works Act 1991	The Stationery Office
New Roads and Street Works Act 1991 – Specification for the Reinstatement of Openings in Highways	The Stationery Office
NHBC Standards Chapter 4.2 Buildings Near Trees	NHBC – Buildmark House Chiltern Avenue Amersham HP6 5AP
Noise Insulation Regulations 1975	The Stationery Office
Open Spaces Act 1906	The Stationery Office
Paving the Way, How We Achieve Clean, Safe and Attractive Streets	ICE Bookshop Institution of Civil Engineers One Great George Street Westminster, London SW1P 3AA
Pedestrian Crossing Design Guide	Kent County Council
Manual for Streets	The Stationery Office
Policy & Practice for the Protection of Ground Water	Environment Agency
Planning Policy Statement 9: Biodiversity and Geological Conservation	Office of the Deputy Prime Minister
PPG13 - 'Transport'	Office of the Deputy Prime Minister
PPG14 Development on Unstable Land - Annex 2: Subsidence and Planning	Office of the Deputy Prime Minister
PPG25 'Development and Flood Risk'	Office of the Deputy Prime Minister
PPG3 - 'Housing'	Office of the Deputy Prime Minister

Document title and publication details	Available from
Public Health Act 1936	The Stationery Office
Reducing Mobility Handicaps – Towards a Barrier Free Environment	The Institution of Highways & Transportation 6 Endsleigh Street London WC1H 0DZ
Review of Tree Root Conflicts with Sidewalks, Kerbs and Roads	Chapman & Hall London
Road Note 35 - 'A Guide for Engineers to the Design of Storm Sewer Systems'	The Stationery Office
Road Pavement Design Guide	Kent County Council
Road Traffic Regulation Act 1984	The Stationery Office
Roots and routes: guidelines on highways works and trees- consultation paper	Department for Transport
Section 278 Agreement – Guidance Notes for Developers	Kent County Council
Sewers for Adoption (5th edition) (2001)	WRc plc, Frankland Road, Blagrove, Swindon, Wiltshire, SN5 8YF
Signing on Kent's Roads	Kent County Council
Simplified Tables of External Loads on Buried Pipelines	The Stationery Office
Soakaway Design Guide	Kent County Council
SP 134 Waste minimisation in construction – Design Manual: SP 133 - Site Guide	CIRIA, Classic House 174 - 180 Old Street London EC1V 9BP
Specification for Highway Works : Volume 1 of the Manual of Contract Documents for Highway Works	The Stationery Office
Specifying recycled in local authority contracts for highways maintenance: good practice	The Waste and Resources Action Programme, The Old Academy, 21 Horse Fair, Banbury, Oxon OX16 0AH

Document title and publication details	Available from
AK and SK clauses and Kent specific numbered appendices	Kent County Council
Sustainable Drainage, a review of published material on the performance of various SUDS components - Prepared for the Environment Agency by Professor CJ Pratt, Coventry University (updated Feb 2004)	CIRIA, Classic House 174 - 180 Old Street London EC1V 9BP
Tables for the Hydraulic Design of Pipes, Sewers and Channels, 7th edition	Thomas Telford book shop, Institution of Civil Engineers, One Great George Street, Westminster, London, SW1P 3AA.
The Building Regulations 2000: Approved document B - Fire Safety	Office of the Deputy Prime Minister
The Building Regulations 2000: Approved document M - Access to and use of buildings (2004 edition)	Office of the Deputy Prime Minister
The Construction (Design & Management) Regulations 1994. SI 1994 No. 3140	The Stationery Office
Guidance note for Scheme Promoters (KCC Design and As-Built Assessment Process for Scheme Promoters) dated Sept 2004	Kent County Council
The Highways Act 1980	The Stationery Office
The Traffic Signs Regulations and General Directions (TSRGD). SI 2002 No.3113	The Stationery Office
The Transport Act 2000	The Stationery Office
The Water Industry Act 1991	The Stationery Office
The Wildlife & Countryside Act (1981)	The Stationery Office
The Zebra, Pelican & Puffin Pedestrian Crossings Regulations & General Directions SI 1997 No.2400, as amended by The Pelican & Puffin Pedestrian Crossings General (Amendment) Direction SI 1998 No.901	The Stationery Office
Town and Country Planning Act 1990	The Stationery Office

Document title and publication details	Available from
Traffic Advisory Leaflet 05/02 - Key elements of cycle parking provision	Department for Transport
Traffic Advisory Leaflet 05/95 - Parking for disabled people	Department for Transport
Traffic Advisory Leaflet 4/90 - Tactile markings for segregated shared use by cyclists and pedestrians	Department for Transport
Traffic Calming – A Code of Practice	Kent County Council
Traffic Signs Manual Chapter 3 - Regulatory Signs (June 1987) Chapter 4 - Warning Signs (June 2004) Chapter 5 - Road Markings (November 2003) Chapter 7 - The Design of Traffic Signs (December 2003) Chapter 8 - Traffic Safety Measures and Signs for Road Works and Temporary Situations (May 1991)	The Stationery Office
TRL Report 377 - Traffic calming (Sinusoidal, H and S humps)	TRL, Crowthorne House, Nine Mile Ride, Wokingham, Berkshire, RG40 3GA
TRL Report 417 - Traffic calming: Passenger and rider discomfort at sinusoidal, round-top and flat-top humps - a track trial at TRL	TRL, Crowthorne House, Nine Mile Ride, Wokingham, Berkshire, RG40 3GA
TRL Report 615 - Development of a more versatile approach to flexible and flexible-composite pavement design	TRL, Crowthorne House, Nine Mile Ride, Wokingham, Berkshire, RG40 3GA
Use and Design of Oil Separators in Surface Water Drainage Systems: PPG3	Environment Agency
Vehicle Parking Standards	Kent County Council

Most of our documents are included on our website [www.kent.gov.uk/kent\\_design](http://www.kent.gov.uk/kent_design). There is a charge if you require us to send you hard copies. All enquiries please to the Kent Highways Services.