

Landscape Institute

Landscape Filing Index Long version

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Landscape Filing Index

INTRODUCTION

This index was introduced in 1965 to fulfil a need for the proper classification of work in the Landscape profession, which has not been adequately served by the Architectural SfB system nor (except for literary and academic purposes) by the U.D.C. system. Where it is possible to do so however, cross references to U.D.C. are included.

Being on a decimal system of notation the present Index is extremely flexible and each user can adopt as many categories as he needs for his purpose. It is quite simple to add, omit, or insert further sub-heads as required.

Although the Index may have to grow with progress in the profession, it is intended that the Main Headings will be kept indefinitely, and the primary sub-headings have been kept static for over ten years.

There are 15 main sections arranged thus:

- 1 : The profession
- 2 : Organisation
- 3 : Job Control
- 4 : History
- 5 : Design Principles
- 6 : Design details
- 7 : Landscape design subjects and examples
- 8 : The existing landscape and its formative factors
- 9 : Plants
- 11 : Landscape Construction (hard)
- 12 : Landscape Construction (soft)
- 13 : Landscape Maintenance
- 21 : Sub tropical
- 22 : Tropical Humid
- 23 : Tropical Arid

There are also three optional headings, mainly for the classification of books, and other materials which because of their comprehensive nature cannot be fitted into any of the lower categories:

- 0 General reference and allied subjects
- 10 Landscape Construction : General
- 20 Landscape in hot climates : General

Each of the main sections is broken down by the use of decimal numbering into narrow categories as shown on the following pages. Wherever possible, each minor category (second and third decimal places) keeps the same order of subjects as in the major categories. It has been found in practice that it is better to classify items relating to climates *other* than temperate into their own groups, hence the climatic headings 21, 22 and 23. These can be followed by any headings from the main index. (e.g. 22.6 is Design details in Tropical Humid climates).

It is not intended to cover building work, which a Landscape office may have to include (e.g. public conveniences, Sports Pavilions etc.) except for the simplest small or prefabricated structures which would be purchased complete. For building design and construction the C1/SfB system is the proper method of classification.

This document contains the complete Landscape Filing Index of 900 entries together with an alphabetical Index of about 3,000 entries and cross references. By this full Index it is possible to give a reference to any aspect of landscape work.

The following two short versions of the LFI are published by the Landscape Institute: -

1. LFI Quick Reference chart listing headings for 150 'information' files for general office use, A4, 2 pages.
2. LFI extracts or classification headings for filing of photographs and colour transparencies and of catalogues and trade literature on materials and products, A4, 4 pages.

NOTES ON THE USE OF LFI

A classification system is not only a means of 'breaking down' a subject into component parts, it is also a method of 'grouping together' a number of subjects to suit a particular purpose.

Any system which properly fulfils both these requirements is bound to have a considerable amount of repetitive classifying, overlapping categories, and apparent anomalies. Any problems which arise at first will disappear as the user becomes familiar with the system, and uses it for his own purposes.

'Information Retrieval' should be the guiding principle in any filing system. The first rule, therefore, is to classify any paper by the heading under which you would later expect to look for it. Classes in this LFI system go down in decimal numeration, from the GENERAL to the PARTICULAR. It is essential therefore to start with a main category and work down to a lower. For this reason (even when using the alphabetical index) sub-headings *must* be read in conjunction with their Main Category.

e.g.:
8.624 : Quarrying
refers to the existing land use pattern resulting from man's exploitation

7.821 : Quarrying
refers to the landscape treatment of Quarry sites

Only the Main Headings 0 to 23 are titles of sections. All other headings are file categories, and are to be used as such. In line with U.D.C. and other decimal systems, the further decimal numbers following them are mainly for exceptions to the first category; or for items specific or important enough to justify a sub-section.

It is essential to distinguish between Design Details, and Constructional Details. All construction details and supply items should be classed under 11 or 12; 'DESIGN DETAILS, 6.0 et seq' is not intended for details of individual objects, but for detail 'elements' of design. For example:

'Plant containers' (e.g. flower pots, concrete tubs etc.)
should appear in 11.81

but a photographic record of a detail comprising the 'Mass grouping of plants in containers'
would be suitable for classification in

Design Detail : Planting Details : 6.9

If it is felt necessary to extend the Index, any category may be sub-divided, using other categories related to the first by a colon.

e.g.:
3.25 : 7.31 is a reference for
'the cost-estimating of playing fields'

If it is desired to distinguish illustrated examples from written matter, then a second file may be opened under any category carrying the same number, but with the suffix 'E' (for 'examples')

If it is desired to extend the Index still further, this may be done by the addition of U.D.C. categories following the connecting colon. (This is mainly useful for the U.D.C. auxiliary categories of geographical sub-divisions, etc.)

e.g.:
23.7 : (569.4) would be a category for
'Landscape Design subjects in arid climates in Israel'

Note to Users: The compilers would be grateful for a note of any errors, omissions, or suggestions for additions. These will be circulated from time to time as an addendum, and eventually incorporated when the list is reprinted.

LANDSCAPE FILING INDEX

O

GENERAL REFERENCE and ALLIED SUBJECTS

Classification of reference books or papers ; of material on the pure sciences and other subjects on the fringe of professional work ; and for books or larger documents whose subjects are too comprehensive to permit classification into a lower category.

- 0.01 Science and knowledge : general
- 0.07 Cybernetics
- 0.1 Bibliographics, catalogues, book lists
- 0.25 Classification, cataloguing and indexing information
- 0.3 Encyclopaedias, Dictionaries, Reference books, Handbooks, Yearbooks, timetables
- 0.51 Mathematics
- 0.52 Astronomy, Geodesy, Mapping
- 0.53 Physics and Mechanics
- 0.54 Chemistry, mineralogy
- 0.55 Pure Geology (See 8.11)
- 0.5515 Meteorology and pure climatology (See 8.21)
- 0.56 Fossil geology
- 0.57 Pure Biology (See 8.4)
- 0.58 Pure Botany (See 9.71 ; 9.72)
- 0.59 Zoology
- 0.60 Hygiene and Public Health
- 0.61 Engineering : general
- 0.621 Mechanical Engineering
- 0.6212 Water Engineering
- 0.6213 Electrical Engineering
- 0.624 Civil Engineering
- 0.63 Agriculture
- 0.634 Economic forestry
- 0.635 Horticulture and Gardening
- 0.636 Animal husbandry
- 0.65 Business techniques
- 0.67 Manufacturing techniques
- 0.69 Building construction
- 0.71 Physical planning
- 0.711 Town planning
- 0.712 Landscape Architecture : general
- 0.72 Architecture
- 0.73 Sculpture
- 0.738 Pottery and Ceramics
- 0.739 Art Metalwork
- 0.74 Drawing and minor arts (See 2.8 ; 3.8)
- 0.75 Painting
- 0.76 Prints and commercial art
- 0.77 Photography
- 0.79 Entertainment and Sport
- 0.8 Literature : general
- 0.91 Geography
- 0.92 Biography
- 0.93 History : general

Note : Further sub-divisions may be made by using the U.D.C. classification.

THE PROFESSION

1

The profession of landscape architect and its place in public life. The major public issues which impinge on the work of the profession.

- 1.0 The profession generally
- 1.1 The status of the profession
 - 1.11 History of the profession
 - 1.12 Public recognition
 - 1.13 Role of the Landscape Architect
 - 1.15 Education of the Landscape Architect
 - 1.17 Research, general *
- 1.2 Professional responsibility
 - 1.21 Law for the Landscape Architect
- 1.3 Professional bodies
 - 1.31 I.L.A.
 - 1.35 I.F.L.A.
 - 1.36 Organisations in other countries
- 1.4 Relationship with other professions
 - 1.41 Planning
 - 1.42 Engineering
 - 1.43 Architecture
 - 1.44 Parks Administration
 - 1.45 Horticulture
 - 1.46 Quantity Surveying
- 1.5 Planning Law
 - 1.51 Acts, Statutes and Bills
 - 1.52 Byelaws and Local Regulations
 - 1.53 Other consents required
 - 1.54 Planning Administration Machinery
 - 1.55 Structure of Government (as it applies to Landscape and Planning)
 - 1.551 Local Government Structure (ditto)
 - 1.56 Ownership and tenure of land
- 1.6 Land : resources and use *
 - 1.61 Statistics *
 - 1.62 Surveys of land use *
- 1.7 Land: Planning and Development
 - 1.71 Principles and Standards
 - 1.73 Multiple use studies
 - 1.74 Regional Planning
- 1.8 Conservation : general
 - 1.82 Population problems
 - 1.83 Wildlife protection
 - 1.845 Pressures on Ls.
 - 1.848 Cost and value methods
 - 1.851 Pollution land
 - 1.852 Pollution water
 - 1.853 Pollution air
 - 1.855 Pollution pesticides etc.
 - 1.857 Pollution noise
 - 1.89 Conservation Organisations

* Unless classified under other sub-sections

2

ORGANISATION

Professional skills, administration and management, with the data, methods and aids which are used ; normal secretarial methods appropriate to the profession.

- 2.0 Organisation : general
- 2.1 Office administration (professional)
- 2.11 Code of Conduct
- 2.12 Fees and Certificates
- 2.13 Office accounting (See also 2.37)
- 2.2 Office Administration (Secretarial)
- 2.23 Typical letters
- 2.24 Stationery materials and sizes
- 2.26 Office machinery
- 2.3 Management
- 2.31 Job planning
- 2.35 Staff management
- 2.37 Staff job costing
- 2.4 Drawing Office organisation
- 2.41 Classification systems and indexes
- 2.45 Drawing Office equipment and materials
- 2.46 Copying and printing methods
- 2.47 Drawing aids, graphs and grids
- 2.5 Design guides and planning data *
- 2.51 Information sheets *
- 2.53 B.S.I. Standards *
- 2.54 B.S.I. Codes of Practice *
- 2.55 Tables and Formulae
- 2.6 User requirement studies
- 2.61 Background information and data
- 2.63 The Landscape architects brief
- 2.65 Work study techniques (applicable to Landscape)
- 2.7 Technical writing techniques
- 2.71 Business letter writing
- 2.73 Writing for technical publication
- 2.76 Specification writing
- 2.8 Draughtsmanship techniques
- 2.82 Examples of sketching techniques
- 2.84 Perspective drawing methods
- 2.85 Illustration for publication
- 2.9 Project planning techniques
- 2.91 Link diagrams and network analysis
- 2.92 Critical path method
- 2.95 computer programmes

Note : 2.5 is intended to hold collective information not classifiable elsewhere. E.g. – British Standards will go into their subject category, whereas sectional lists and indexes to B.S.I. standards will go into 2.53.

* Means 'Unless classified under other sub-sections'.

LANDSCAPE FILING INDEX

3

JOB CONTROL

Professional control of the execution of landscape work, through all stages.

- 3.0 Job Control : general
- 3.1 Data collection proformas ; check lists ; aide memoires
- 3.11 Survey check lists
- 3.12 Site appraisal check lists *
- 3.15 Job procedure check lists
- 3.2 Estimating Methods
- 3.21 Units and Standards
- 3.23 Approximate estimating
- 3.24 Estimating data : overheads, prelims etc.
- 3.25 Estimating data :Rates
(subdivide : 11.1 to 13.9 as items in Headings 11 ; 12 ; 13)
- 3.26 Price books and published prices
- 3.27 Market conditions
- 3.3 Cost planning methods
- 3.31 Cost control theory
- 3.32 Cost planning principles and theory
- 3.35 Data for cost limits and targets
- 3.37 Examples of cost planning
- 3.4 Cost analysis data
- 3.41 Definitions and theory
- 3.43 Elemental cost analysis
- 3.45 Recorded data
(subdivide : 7.1 to 7.9 as Studies in 7)
- 3.47 Examples of cost analysis
- 3.5 Specifications : general *
- 3.52 Prelim. spec. notes (for estimating)
- 3.55 Standard specifications (published)
- 3.56 Draft 'typical' specifications
- 3.57 Examples of specifications
(subdivide as needed : 7.1 to 7.9
: 9.1 to 9.9
:11.1 to 13.9)
- 3.6 Bills of Quantities
- 3.61 Quantity Surveying theory and practice
- 3.62 Methods : taking off
- 3.63 Methods : working up
- 3.64 Methods : billing
- 3.67 Examples of Bills of Quantities
(subdivide as under 3.57 above)
- 3.7 Contract procedure
- 3.71 Law of contract
- 3.73 Articles of Agreement (normal)
- 3.74 Ditto (Local Authority)
- 3.75 Ditto (Central Government)
- 3.77 Examples of Contracts
- 3.78 Examples of Maintenance Contracts
- 3.8 Conveying information and instructions : general
- 3.81 Drawings, general and sketch
- 3.811 Site, block, and key plans
- 3.812 Layout drawings
- 3.813 Detail drawings
- 3.82 Models
- 3.9 Supervision : general principles
- 3.92 Site supervision of landscape work
- 3.95 Supervision of direct labour
- 3.98 Supervision of maintenance contracts

* Means : 'Unless classified under other sub-sections'

Note : Any item may be further sub-divided by the addition of a colon (:) and the number of another sub-section.
(e.g. 3.25 : 7.57 refers to the cost-estimate of swimming pools).

LANDSCAPE FILING INDEX

4

HISTORY OF LANDSCAPE DESIGN

- 4.0 History of Landscape : general
- 4.1 Primitive (before conscious design)
- 4.11 Prehistoric
- 4.12 Early man
- 4.2 Ancient civilizations
- 4.21 Sino-Japanese
- 4.211 China
- 4.212 Japan
- 4.22 Asian
- 4.221 Egyptian
- 4.222 Assyrian
- 4.223 Indian
- 4.23 Classical Aegean
- 4.24 Classical Roman
- 4.25 Roman influence in Great Britain
- 4.29 Ancient American
- 4.3 Mediaeval (Middle East)
- 4.31 Saracenic
- 4.311 Persian
- 4.312 Arabic
- 4.313 Syrian
- 4.32 Spanish Moorish
- 4.33 Indian Moghul
- 4.4 Mediaeval (Western Europe)
- 4.41 English
- 4.45 Other European
- 4.5 Renaissance (18th Century)
- 4.51 English
- 4.52 Italian
- 4.53 French
- 4.55 Other European
- 4.58 "Jardin Anglais"
- 4.6 English picturesque
- 4.7 19th Century
- 4.71 English romantic
- 4.72 English classical revivals
- 4.73 Robinson/Jekyll
- 4.74 Engineering influence
- 4.75 Other European
- 4.77 American
- 4.8 20th Century (History of modern landscape design)
- 4.81 English
- 4.84 German
- 4.85 Swiss
- 4.86 Scandinavian
- 4.87 American
- 4.88 "Latin American"
- 4.89 Other Countries

5

DESIGN PRINCIPLES

The principles and theory of landscape design and the immediately relevant aspects of planning, townscape and architecture ; examples illustrating these principles.

- 5.0 Design principles : general
- 5.1 Aesthetics : design theory ; taste
- 5.12 Design methodology
- 5.13 Basic design
- 5.14 Composition
- 5.15 Harmony, proportion, scale rhythm
- 5.18 Perception
- 5.19 Aesthetics of scenery

- 5.2 Landscape design theory
- 5.21 Spatial form
- 5.22 Scale and proportion
- 5.23 Light and shade
- 5.24 Texture (see also plant texture 5.84)
- 5.25 Colour (see also plant colour 5.85)
- 5.27 Derivation from historical tradition
- 5.28 Derivation from painting and other arts
- 5.29 Landscape design failures (including bad examples)

- 5.3 Planning related to landscape design
- 5.31 Rural planning
- 5.32 Urban planning (5.4 for details)
- 5.33 Satellite towns
- 5.35 Open spaces in the urban plan
- 5.37 Green belts and similar proposals

- 5.4 Townscape design
- 5.45 Visual sequence studies

- 5.5 Site planning
- 5.52 Zoning, location and grouping of activities

- 5.521 Intensity of use

- 5.53 Circulation and segregation
- 5.54 Light, air and noise
- 5.56 Privacy
- 5.57 Space relationships

- 5.59 Effect of services and utilities on site planning

- 5.6 Buildings related to landscape
- 5.61 Organic building forms
- 5.63 Juxtaposition of buildings and landscape

- 5.8 Planting design theory
- 5.81 Form
- 5.82 Scale
- 5.84 Texture
- 5.85 Colour
- 5.855 Autumn colour
- 5.86 Plant relationship and grouping
- 5.89 Planting Plans

6

DESIGN DETAILS

Examples of details of landscape design.
The design and application of details, but not their construction, description, supply, cost etc.

Note : Keep to broad categories
File by the main element in the detail
Do not use for construction details, for which see 11.0 to 12.99

- 6.0 Design details : general
- 6.1 Ground form and modelling
- 6.15 Rock formation and rock-work
- 6.2 Surface treatments
- 6.22 Edging and trim
- 6.23 Juxtaposition of surfaces
- 6.25 Changes of level
- 6.3 Enclosing elements
- 6.31 Boundaries
- 6.32 Screening and concealment
- 6.35 Enclosed spaces : courtyards and patios
- 6.4 Defining elements
- 6.41 Barriers and hazards
- 6.43 Avenues and Vistas
- 6.5 Shelter
- 6.52 Temporary shelter (e.g. tents etc.)
- 6.53 Open shelter (e.g. pergolas)
- 6.55 Enclosed shelter (e.g. pavilions)
- 6.6 Water
- 6.61 Water as a plane surface
- 6.62 Water in movement
- 6.66 Waterside treatment
- 6.8 Decorative elements
- 6.81 Ornaments
- 6.82 Sculpture
- 6.83 Objet trouve
- 6.85 External surface decoration
- 6.9 Planting details
- 6.97 Planting patterns for shelterbelts and windbreaks

7

LANDSCAPE DESIGN : SUBJECTS and EXAMPLES

Particular landscape design problems ; analyses of the problems and techniques for solving them ; design examples of these particular subjects.

- 7.0 Landscape subjects : general
- 7.1 Large scale landscape
- 7.11 Forestry
- 7.12 Nature Reserves
- 7.125 Nature trails
- 7.13 National Parks
- 7.131 American National Parks
- 7.14 Commons, Green belts and wedges
- 7.15 Agriculture and Landscape
- 7.19 Landscape conservation : general
- 7.2 Parks and open spaces
- 7.23 Botanical Gardens
- 7.24 Zoological Gardens
- 7.25 Cemeteries
- 7.251 Crematoria
- 7.26 Allotments
- 7.27 Nurseries
- 7.3 Recreation and leisure
- 7.31 Playing fields (common sports)
- 7.311 Football, Rugby and Hockey pitches
- 7.312 Cricket fields
- 7.32 Playing pitches (less common sports)
- 7.33 Golf courses
- 7.34 Sport centres
- 7.35 Holiday resorts (see also 7.772)
- 7.351 Holiday camps
- 7.36 Water recreation
- 7.361 Lakes for swimming, boating
- 7.362 Swimming pools and lidos
- 7.363 Water sports (see also 7.772)
- 7.37 Camp and caravan sites
- 7.38 Children's playgrounds
- 7.381 Adventure playgrounds
- 7.39 Winter sports
- 7.4 Gardens
- 7.41 Large private parks and semi-public gardens (other than historic)
- 7.46 Roof gardens
- 7.47 Memorial gardens (other than 7.25)
- 7.48 Gardens for the Blind
- 7.5 Housing
- 7.51 High density layouts (urban)
- 7.52 Low density layouts (urban)
- 7.521 Garden-city studies
- 7.53 Low density layouts (rural)
- 7.54 Radburn and other segregated layouts
- 7.55 Satellite towns
- 7.56 Specific problems of local authority housing
- 7.59 Housing – renewal and upgrading
- 7.6 Landscape around buildings
- 7.61 Civic and Authoritarian
- 7.62 Religious
- 7.63 Commercial – Offices
- 7.64 Commercial – Shops
- 7.641 Shopping centres and precincts
- 7.65 Educational
- 7.66 Health and Welfare
- 7.67 Entertainment buildings
- 7.675 Exhibitions
- 7.68 Hotel and catering
- 7.7 Landscape of transport
- 7.71 Urban streets
- 7.72 Traffic roads

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LANDSCAPE DESIGN : SUBJECTS and EXAMPLES (Continued)

7.73	Motorways
7.731	Autobahns
7.732	American parkways
7.74	Car parking
7.75	Rail transport
7.76	Inland water transport
7.77	Sea transport
7.771	Docks
7.772	Marinas
7.78	Airfields
7.8	Landscape of industry
7.81	Landscaping of factories
7.82	Landscaping of site workings
7.821	Quarrying : general
7.822	“ coal
7.823	“ stone
7.824	“ sand and gravel
7.825	“ iron and other ores
7.826	“ clays
7.827	“ cement and gypsum
7.828	“ soils (e.g. fullers earth)
7.83	Industrial deposits, tips etc.
7.84	Industrial reclamation
7.85	Utilities : water supply
7.86	Utilities : power supply
7.861	Electricity
7.862	Gas
7.87	Conveyance – pipelines, wireways etc.
7.88	Disposal general
7.881	Sewage disposal
7.882	Refuse disposal
7.89	Industrial archaeology
7.9	Landscape Engineering *
7.93	River control
7.94	Coast erosion
7.95	Control of soil erosion

* Unless classified elsewhere

8

THE EXISTING LANDSCAPE and FORMATIVE FACTORS

Examples of the pattern form and character of the existing landscape resulting from the impact upon it of various natural or applied factors ; the study of these factors and the data needed for the proper analysis and appraisal of any part of the existing landscape.

- 8.1 Geological factors
- 8.11 Physical geology
- 8.13 Rock types and classification
- 8.15 Landscape resulting from geological factors : general
- 8.151 Landscape mountains hills, caves
- 8.152 Landscape valleys
- 8.154 Landscape unconformities
- 8.155 Landscape coastal cliffs, beaches, islands

- 8.16 Geological data and statistics
- 8.17 Geological maps
- 8.171 Geological maps (drifts)

- 8.2 Climatic factors
- 8.21 Climatology
- 8.22 Climatic types and patterns
- 8.23 Effect of climate on vegetation
- 8.24 Effect of seasonal change
- 8.25 Effect of climate on landscape pattern : general
- 8.251 Weathering by frost and ice
- 8.252 Weathering by water and rain
- 8.253 Weathering by wind and sun
- 8.255 Sea and coastal exposure
- 8.256 Effects of humidity and precipitation
- 8.257 Effects of aridity and drought
- 8.258 Effects of altitude
- 8.26 Meteorological data
- 8.261 Pressure
- 8.262 Wind
- 8.263 Temperature
- 8.264 Rainfall
- 8.265 Snow
- 8.266 Thunder
- 8.267 Humidity
- 8.268 Sunshine and cloud

- 8.269 Fog and visibility

- 8.27 Climatological maps and atlases
- 8.28 Microclimatic studies
- 8.29 Converse effect of landscape features upon weather

- 8.3 Edaphic factors
- 8.31 Soil science (Edaphology or pedology)
- 8.33 Soil types and classification
- 8.331 Soil surveys
- 8.332 Soil analysis

- 8.35 Landscape resulting from soil as a factor : general
- 8.351 Landscape heaths and dunes
- 8.352 Landscape claylands
- 8.353 Landscape downlands
- 8.354 Landscape moor and mountain
- 8.355 Landscape peat bog and fen
- 8.356 Landscape farmland
- 8.357 Landscape grass land
- 8.358 Landscape saltings, salt marsh etc.

- 8.36 Soil properties and data
- 8.37 Soil maps

- 8.4 Biological factors
- 8.41 Ecology
- 8.43 Vegetation patterns and types
- 8.431 Ecological analysis
- 8.432 Plant communities
- 8.433 Pioneer vegetation
- 8.434 Plant indicators

LANDSCAPE FILING INDEX

THE EXISTING LANDSCAPE and FORMATIVE FACTORS (Continued)

- 8.44 Influence of animals
- 8.45 Landscape resulting from biotic factors (general)
(sub-divide if required)
- 8.46 Ecological statistics
- 8.47 Vegetation distribution maps

- 8.5 Water and the land
- 8.51 Natural drainage patterns
- 8.52 Static water
- 8.53 Moving water
- 8.54 Sub-soil water
- 8.55 Effect of water upon the landscape : general
- 8.551 Rivers and drainage patterns
- 8.552 Estuaries and deltas
- 8.553 Lakes, pools and ponds
- 8.554 Reservoirs and catchment areas
- 8.557 Land and water controls ; dykes, fenland
- 8.56 Water statistics
- 8.57 Water-use and water-supply maps

- 8.6 Existing land utilization (human use factor)
- 8.61 Effects of cultivation and husbandry : general
- 8.611 Effects of field-crop patterns
- 8.613 Effects of allotments and small holdings
- 8.614 Effects of stockbreeding and dairying
- 8.615 Effects of tree-crop patterns
- 8.616 Effects of forestry patterns
- 8.617 Effects of hedgerow and shelter belt patterns
- 8.618 Effects of crop-ground relationship (e.g. vine terraces)

- 8.62 Effects of land exploitation : general
- 8.621 Effects of sand and gravel extraction
- 8.622 Effects of earths and clays extraction
- 8.623 Effects of open cast working
- 8.624 Effects of quarrying
- 8.625 Effects of deep mining
- 8.626 Effects of tipping and waste deposits

- 8.63 Effects of industrial and commercial land use : general
- 8.632 Effects of industrial dereliction
- 8.633 Road and path patterns
- 8.635 Railway patterns
- 8.636 Canal patterns
- 8.637 Use of land for seaways, docks and harbours

- 8.64 Use of land for recreation : general
- 8.641 Protected land (coverts and reserves)
- 8.642 Effects of camping caravanning
- 8.643 Effects of attraction to wild scenery
- 8.644 Effects of attraction to coast
- 8.645 Patterns of sport (tracks, pitches, courses)
- 8.647 Effects of field studies
- 8.648 Tourism

- 8.65 Effects of occupation and habitation of land
- 8.651 Early earthworks, monuments etc.
- 8.652 Farm and homestead patterns
- 8.653 Manor, Castle, estates and parkland
- 8.654 Village patterns
- 8.655 Urban patterns
- 8.656 Town squares and open space patterns
- 8.657 Effects of occupation for authoritarian use
- 8.658 Patterns of suburbia
- 8.659 Patterns of subtopia

- 8.66 Land use classification, data and statistics
- 8.67 Land utilisation maps
- 8.671 The Land utilisation survey

- 8.7 Surveying : general
- 8.71 Land surveying principles
- 8.72 Field methods
- 8.73 Levelling
- 8.74 Landscape surveys : specific requirements
- 8.741 Tree surveys

LANDSCAPE FILING INDEX

THE EXISTING LANDSCAPE and FORMATIVE FACTORS (Continued)

- 8.75 Air surveying
- 8.76 Surveying tables and data
- 8.77 Survey plotting and mapping
- 8.78 Boundaries, ownership, rights and liabilities
(see also 1.5)

- 8.8 Site appraisal : general
- 8.81 Collection of data
- 8.82 Analysis of data
- 8.83
- 8.84 Systems of landscape classification and evaluation
- 8.85 Regional character (sub-divide ad lib – by regions,
countries etc.)
- 8.86 Site conservation methods
- 8.87 Site appraisal plotting and drawings
- 8.88 Design potential (genius loci)
- 8.89

- 8.9 Social considerations
- 8.91 Human perception, range and tolerances
- 8.92 Human taste, choice, and acceptance
- 8.93 Social habits affecting landscape design
- 8.95 Social studies
- 8.96 Social data and statistics
- 8.97 Social surveys, plotting and diagrams

9

PLANTS

Data concerning plants – their properties, habits and requirements and their use in landscape work.
Illustrations and examples of such plants and plant-combinations.

- 9.1 Trees)
- 9.11 Forest, woodland and timber trees)
- 9.12 Ornamental (Deciduous))
- 9.13 Ornamental (conifers))
- 9.14 Palms, Cycads etc)
- 9.19 Fruit trees)
- 9.2 Shrubs)
- 9.21 Wild scrub, bushes etc.)
- 9.22 Ornamental and flowering shrubs)
- 9.23 Hedges)
- 9.24 Climbers)
- 9.27 Topiary work)
- 9.29 Fruit bushes)
- 9.3 Non-woody plants) May all be
- 9.31 Perennials (herbaceous)) subdivided
- 9.32 Annuals and Biennials) by the addition
- 9.33 Half-hardy (bedding) plants) of : 9.61 to 9.665
- 9.331 Cut flowers)
- 9.35 Alpines and rock plants)
- 9.36 Bulb, corms and tubers)
- 9.37 Water and waterside plants)
- 9.371 Ferns)
- 9.38 Ornamental Grasses)
- 9.39 Vegetables)
- 9.4 Special plants and plant combinations)
- 9.41 Unusual specimen form)
- 9.42 Contorted and abnormal habit)
- 9.43 Indoor display plants)
- 9.44 Hot-house plants)
- 9.47 Plant associations (natural))
- 9.48 Plant groupings (intent))
- 9.5 Turf grasses and plants for lawns)
- 9.51 Pastures and leys)
- 9.52 Rough grass and meadow plants)
- 9.53 Fine lawn grasses)
- 9.57 Grass for difficult situations (see also 9.94))
- 9.58 Other plants for lawns)
- 9.6 Plant propagation and supply : general
- 9.61 Plant growth and development
- 9.615 Rates of growth
- 9.62 Nursery practice - propagation
- 9.63 Nursery practice – commercial supply
- 9.635 Commercial availability
- 9.65 Care and feeding
- 9.66 Pests and diseases
- 9.661 Rots, fungi, moulds
- 9.662 Pathological diseases
- 9.663 Insect pests
- 9.664 Other enemies
- 9.665 Weather and storm damage
- 9.7 Plant classification and recognition
- 9.71 Botanical classification
(sub-divide by UDC : 582.2 to : 582.999)
- 9.72 Botanical floras etc.
- 9.73 Plant distribution
- 9.74 Classification by physical form
- 9.75 Classification by use of purpose
- 9.76 Plant lists and professional plant vocabularies
(sub-divide ad-lib)
- 9.77 Simplified recognition keys
- 9.78 Recognition by leaf shape
- 9.8

LANDSCAPE FILING INDEX

PLANTS (Continued)

9.9	Plants and planting for difficult conditions
9.92	Exposure
9.93	Coastal exposure and salinity
9.94	Sand-dune planting
9.95	Atmospheric pollution
9.955	Diesel, petrol and oil fumes

10

LANDSCAPE CONSTRUCTION : GENERAL

Material, (particularly books on construction) which, because of its comprehensive nature, cannot be classified under any single category.

11

LANDSCAPE CONSTRUCTION - 'HARD'

This category and the next one (12) contain a breakdown of all the material, labours and equipment used in landscape construction, and they are suitable for specification sub-headings, B.Q. headings, landscape 'elements' in estimating and recording of all data on materials and operations.

- 11.1 Hard surfacing
- 11.11 Flexible pavements – bound) See 11.9
- 11.12 Flexible pavements – loose fill) for actual
- 11.13 Rigid surfaces) basic
- 11.14 Surfaces of unit construction) materials
- 11.15 Composite surfaces)
- 11.151 Firepaths
- 11.16 Flexible sheet surfaces (e.g. plastic grass)

- 11.2 Edging and trim
- 11.21 Kerbs and channels
- 11.22 Edging in concrete, wood, metal
- 11.23 Mowing margins and other margins
- 11.24 Surface delineation (e.g.lines of paint, setts etc.)
- 11.25 Grids, tree grilles and other insertions
- 11.251 Cattle grids
- 11.26 Juxtaposition of surfaces
- 11.27 Surrounds for special purposes (e.g. swimming pools)

- 11.3 Enclosure
- 11.31 Walls (as boundaries and enclosure) (see also 11.41)
- 11.32 Fences and gates
- 11.321 Ditto in metal
- 11.322 Ditto in wire
- 11.33 Barrier rails
- 11.331 Traffic control barriers
- 11.34 Trip rails
- 11.35 Bollards
- 11.36 Grilles and other screens
- 11.37 Treillis and lattice work

- 11.4 Construction
- 11.41 Retaining walls
- 11.411 Ha-ha's
- 11.42 Revetments and piling
- 11.43 Dams, water channels etc.
- 11.44 Steps and ramps
- 11.45 Spectator banking and stands
- 11.46 Pergolas, plant supports
- 11.47 Storage bunkers, incinerators
- 11.48 Storage sheds, glasshouses, frames, huts
- 11.49 Pavilions, summerhouses

- 11.5 Specialised and proprietary construction
- 11.54 Proprietary playing pitches (e.g. tartan track)
- 11.55 Tennis courts
- 11.56 Running tracks
- 11.57 Swimming pools (lined)
- 11.571 Pre-formed plastic swimming pools
- 11.58 Prefabricated garden pools and pool liners

- 11.6 Drainage
- 11.61 Sewage drainage
- 11.62 Surface water drainage
- 11.63 Land (sub-soil) drainage
- 11.64 Ditches and conduits
- 11.65 Outfalls

- 11.7 Services
- 11.71 Water supply service
- 11.711 Pumps, jets etc.

LANDSCAPE FILING INDEX

LANDSCAPE CONSTRUCTION - 'HARD' (Continued)

- 11.712 Fire supply
- 11.72 Irrigation methods
- 11.73 Electricity supply service
- 11.731 Electricity heating of external space
- 11.732 Electricity heating of soil
- 11.74 Lighting of site and gardens
- 11.741 Ornamental display lighting
- 11.742 Lighting of tracks and pitches
- 11.743 Lighting (other than electricity)
- 11.75 Gas service
- 11.751 Gas heating of external space
- 11.76 Telephone service
- 11.77 Incidental services crossing site
- 11.78 Filtration plant

- 11.8 Site furniture and fittings
- 11.81 Plant containers
- 11.811 Window boxes
- 11.82 Outdoor furniture
- 11.825 ditto domestic
- 11.83 Litter bins
- 11.84 Play equipment
- 11.841 Unorthodox and imaginative play equipment
- 11.85 Sports equipment
- 11.86 Bicycle and car parking equipment
- 11.88 Statuary and ornament
- 11.881 Sculpture
- 11.89 Masts, poles, signs etc.
- 11.891 Clothes drying equipment
(see 11.74 for lighting)

- 11.9 Basic materials – 'Hard'
- 11.91(a) Properties of materials
- 11.92(b) Testing of materials
- 11.93(c) Production processes
- 11.94 Materials in solid form
 - (d) Metals
 - (e) Natural stone
 - (f) Concrete; artificial stone ; terrazzo
 - (g) Brick ; terra-cotta ; earthenware ; stoneware ; ceramics
 - (h) Asbestos ; asbestos cement ; gypsum
 - (i) Wood
 - (j) Organic fibres. shavings and pulps
 - (k) Cork, woodwool ; straw etc.
 - (m) Felted materials
 - (n) Bitumen-bonded ; rubber, plastic etc. sheets
 - (o) Glass
- 11.95 Formless masses and fluids
 - (p) Loose fill and aggregates
 - (p1) Sand ; gravel ; shingle ; shale ; (aggregate)
 - (p2) Crushed brick and concrete (hardcore)
 - (p3) Slag, clinker
 - (p4) Ash
 - (q) Lime, cement and other mortars
 - (r) Gypsum lime and other plasters
 - (s) Bitumen, tar, asphalt etc
- 11.96 Agents, chemicals etc.
 - (t) Adhesives and jointing materials
 - (u) Protective materials
 - (u3) Rot and insect protection
 - (v) Oil and varnishes
 - (w) Chemicals (non-horticultural)

- 12.1 Groundworks
- 12.11 Site clearance
- 12.13 Excavation
- 12.14 Ground modelling
- 12.141 Calculations for earth moving
- 12.142 Methods of ground modelling
- 12.143 Compaction problems
- 12.15 Slopes and embankments
- 12.16 Cuttings
- 12.17 Pools, ponds and lake formation
- 12.19 Topsoiling

- 12.2 Cultivation
- 12.21 Coarse cultivation (e.g. ploughing etc.)
- 12.23 Sub-soiling
- 12.25 Fine cultivation (tilth)
- 12.26 Preparation for grass seed and turf
- 12.27 Preparation for forest planting
- 12.28 Preparation for tree and shrub planting etc.
- 12.29 Fertilising and manuring

- 12.3 Grass : seeding and turfing
- 12.31 Seeding
- 12.32 Turfing
- 12.33 Special methods (on slopes etc.)
- 12.331 Hydro-seeding
- 12.332 Grass under sealer (bitumen etc.)

- 12.4 Planting
- 12.41 Forestry and modified forestry
- 12.43 Tree planting
- 12.44 Large tree moving methods
- 12.45 Shrub planting
- 12.451 Hedge planting
- 12.452 Climber planting
- 12.46 Herbaceous planting
- 12.461 Water planting
- 12.462 Seeding (other than grass)
- 12.47 Planting bulbs, corms etc.
- 12.48 Bedding and display work

- 12.5 Special works
- 12.55 Rockwork

- 12.6 Tree work
- 12.61 Felling
- 12.62 Grubbing
- 12.63 Pruning, thinning and lightening
- 12.65 Tree surgery

- 12.7 Horticultural sundries
- 12.71 Ties
- 12.72 Stakes
- 12.73 Plant training accessories
- 12.74 Guards

- 12.8 Machinery tools and equipment
- 12.81 For investigation
- 12.82 For site clearance
- 12.83 For excavation and earthmoving
- 12.84 For transport
- 12.85 For cultivation
- 12.86 For planting
- 12.87 For hard construction (surfaces etc.)
- 12.88 Special purpose plant
- 12.89 Plant hire

- 12.9 Basic materials – ‘soft’
- 12.91 Rock and products from ground
- 12.911 Soil, loam, silt
- 12.912 Sand, clay
- 12.913 Lime, peat, marl, chalk
- 12.914 Vermiculite and inert substances

LANDSCAPE FILING INDEX

LANDSCAPE CONSTRUCTION – 'SOFT' (Continued)

- 12.92 Bulky organic manures (e.g. dung; compost; leaf mould)
- 12.93 Concentrated organic fertilisers (e.g. Guano ; hoof and horn ; bonemeal)
- 12.94 Inorganic fertilisers
- 12.95 Vegetative products (e.g. straw ; moss ; fibre)
- 12.96 Chemicals
- 12.961 Soil conditioners
- 12.962 Growth stimulation
- 12.963 Sealers and transplant sprays
(see 13.5 for control chemicals)

LANDSCAPE MAINTENANCE

Techniques of control and methods of execution, of Grounds Maintenance including all materials, labour and equipment

- 13. 1 Land management : general
- 13.11 Maintenance programming and communication
- 13.12 Standards of hygiene demands
- 13.13 Design for maintenance economy
- 13.14
- 13.15 Public relations
- 13.16 Administration and staffing
- 13.17 Animals
- 13.18 Productive crops in maintenance

- 13.2 Forestry and woodland maintenance
- 13.21 Nursery practice
- 13.22 Establishment of plantations
- 13.23 Thinning, brashing and upkeep
- 13.24 Coppice production
- 13.25 Fire protection
- 13.26 Shelter belt growth and upkeep

- 13.3 General planting maintenance
- 13.31 Soil improvement and cultivation
- 13.32 Watering and draining
- 13.33 Feeding ; mulches and dressings
- 13.34 Control of pests and diseases (see also 9.66)
- 13.35 Pruning and clipping
- 13.351 Hedge maintenance
- 13.38 Frost protection

- 13.4 Turf management
- 13.41 Routine upkeep and cutting
- 13.42 Watering and draining
- 13.43 Feeding ; mulches and dressings
- 13.44 Control of lawn pests and diseases
- 13.45 Slopes and banks
- 13.46 Lawn renovation
- 13.48 Playing pitches

- 13.481 Grass tennis courts
- 13.482 Golf greens

- 13.5 Chemical control
- 13.51 Weedkillers

- 13.511 Selective weedkillers

- 13.52 Insecticides
- 13.53 Fungicides and washes
- 13.54 Growth inhibitors

- 13.6 Maintenance of hard surfaces
- 13.61 Surfaced roads and paths
- 13.62 Loosefill paths
- 13.63 Woodland paths
- 13.68 Playing pitches (hard)

- 13.681 Hard tennis courts
- 13.682 Running tracks

- 13.7 Special maintenance problems

- 13.75 Drainage, ditches and erosion control
- 13.76 Industrial areas with special risks
- 13.77 Water areas

- 13.771 Water gardens
- 13.772 Shores and margins

- 13.8 Machinery tools and equipment
- 13.82 For turf management
- 13.83 For routine upkeep

LANDSCAPE FILING INDEX

LANDSCAPE MAINTENANCE (Continued)

13.84	For pruning, trimming etc.
13.85	For watering irrigation
13.86	Sprays and chemical control equipment
13.87	Special purpose maintenance equipment
13.9	Maintenance costing
13.91	Maintenance cost forecasts
13.94	Cost comparisons
13.95	Staff costs
13.96	Income from crops, animals etc.

20

LANDSCAPE IN HOT CLIMATES : General

Materials which relate to all hot climates, and which, by its comprehensive nature, cannot be classified as either sub-; moist-; or arid-tropical.

21

SUB-TROPICAL Ø

22

TROPICAL HUMID Ø

23

TROPICAL ARID Ø

Studies and examples of landscape design, with the relevant aspects of planning, existing land patterns and planting design in climates other than temperate.

20; 21; 22; 23 to be followed by decimal numbering as below, (and further sub-divided) if needed by any clauses of the main sections 1 – 9)

.15	Planning law	.79	Landscape engineering
.16	Land resources and use		
.17	Land planning and development	.81	Geological factors
.18	Preservation and conservation	.815	Landscape resulting from geological factors
.25	Design guides and planning data	.82	Climatic factors
.26	User analysis data	.825	Effect of climate on landscape
.32	Estimating data	.83	Edaphic factors (soil)
.34	Cost analysis data	.835	Landscape resulting from soil as a factor
.35	Specifications (warm climate examples)		
.36	Bills of Quantities (do)	.84	Biotic factors
.37	Contract procedure (do)	.845	Landscape resulting from biotic factors
.4	History of landscape of the specific region or country	.85	Water and the land
		.855	Landscape resulting from water as a factor
.5	Design principles		
.52	Landscape design theory	.86	Existing land utilisation
.529	Landscape design failures	.861	Landscape resulting from cultivation
		.862	Landscape resulting from exploitation
.53	Planning related to landscape design	.863	Landscape resulting from industrial use
.54	Townscape design	.864	Landscape resulting from recreation and sport
.55	Site planning	.865	Landscape resulting from occupation
.56	Buildings related to landscape		
.58	Planting design for the climate	.88	Site appraisal for the climate
		.89	Social considerations for the climate
.6	Design details		
.61	Ground form	.9	Plants for the climate
.62	Surface treatments	.91	Do. trees
.63	Enclosing elements	.92	Do. shrubs
.64	Defining elements	.93	Do. non-woody plants
.65	Shelter	.94	Do. special plants
.66	Water	.95	Do. turf grasses
.68	Decorative elements	.96	Plant propagation and supply
.69	Planting details		
		.976	Plant lists for the climate
.7	Landscape design subjects in the climate		
.71	Large scale landscape	.99	Plants for difficult conditions (do)
.72	Parks and open spaces		
.73	Recreation and leisure	:11.1 to :11.96	
.738	Children's playgrounds		Problems of 'hard' construction specific to the climate
.74	Gardens	:12.1 to :12.96	
.75	Housing		Problems of 'soft' construction specific to the climate
.76	Landscape around buildings		
.77	Landscape of transport	:13.1 to :13.96	
.78	Landscape of industry		Problems of maintenance specific to the climate

Ø Note : If necessary the climatic zones can be sub-divided down to actual countries by the addition of the U.D.C. auxiliaries of place (1/9).

LANDSCAPE FILING INDEX

NOTES ON THE ALPHABETICAL INDEX

The alphabetical Index is fully cross-referenced, and it should be possible to find any subject under the first letter of its principal word.

The principal subjects which occur in landscape work will appear several times, according to the context in which they are used, and it is necessary to decide under which aspect of the subject the information will be required again, before classifying it. (see 'Information Retrieval' in the notes on the use of LFI).

For example : Information on 'Forestry' may be classified under

- Landscape design for forestry work
- Forestry as a pattern in the existing landscape
- Forestry planting methods
- Forestry upkeep and maintenance

All these will be found under 'Forestry' in the alphabetical index.

The alphabetical index does not specifically refer to any categories in the headings 'Other Climates' (20, 21, 22, 23).

Any subject can be allocated to a particular climatic classification by adding its reference number as a decimal on to one of the climate heading numbers.

For example : Moving water (Design Detail) has the reference 6.62
A design detail for moving water in Tropical Humid climate would therefore be filed under 22.662

KEY AND ABBREVIATIONS

et seq : means 'and the following categories'
/ : means from ... to (e.g. 11.51/3 means 'from 11.51 to 11.53')
() : words in brackets indicate a particular use, qualifying the alphabetical term

E.G. Precincts (landscape design for)
Precincts (planning principle)
Precincts (design details)

(Hard) : refers to use in the building construction aspect of landscape work
(Soft) : refers to use in the soiling, cultivation, and planting aspects of landscape work
(Certain materials such as 'sand' and 'lime' may appear in both categories)

ABBREVIATIONS USED IN THE ALPHABETICAL INDEX

Admin.	:	administration			
cent.	:	century			
chem.	:	chemicals ; chemicals or chemistry	info.	:	information
const'n	:	construction	int.	:	internal
elec.	:	electrical : electricity	ls.	:	landscape
equip.	:	equipment, tools and machinery	maint.	:	maintenance
et seq	:	'and following categories'	mat'l	:	material
exist.	:	existing	met.	:	meteorology ; meteorological
ext'l	:	external	mod.	:	modern
gen.	:	general	prep'n	:	preparation
gov't	:	government ; governmental	Q.S.	:	Quantity Surveyor ; Quantity surveying
hist.	:	history, historical			

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.....” : job costs	3.3	“ , painting	0.75
“ : maint. costs	13.9	“ , principles	5.1 et seq
.....” : staff costing	2.37	Articles of agreement	3.73, 4.5,
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Pavements – flexible, bound	11.11	(see also 'plant associations' and	
" - " , loose fill	11.12	'plant communities')	
" - rigid	11.13	Plant growth and development	9.61
" - unit const'n	11.14	" indicators	8.434
" - composite	11.15	" lists and vocabularies	9.76
Pavilions (design detail)	6.255	" propagation, gen.	9.6
" (const'n)	11.49	" recognition, gen.	9.7
Peat (basic mat'l)	12.913	" " , keys	9.77
Peat bog	8.355	" " , by leaf shape	9.78
Pedology (soil science)	8.31	" relationship and grouping (design principle)	5.86
Perception human (basic design)	5.18	" supply, gen.	9.6
" " (social study)	8.91	" supports (const'n)	11.46
Perennials (see Trees, Shrubs, etc.)		" training accessories	12.73
" herbaceous	9.31	" vocabularies	9.76
Pergolas (const'n)	11.46	Plantations, forestry, establishment	13.22
" (design detail)	6.53	" " , " , upkeep	13.23
Persian (period.Ls. hist.)	4.311	Planting, gen.	12.4
Perspective, drawing methods	2.84	" , for bedding	12.48
P.E.R.T. – management analysis	2.9	" , bulbs, corms, tubers	12.47
Pest, gen.	9.66	" , climbers	12.452
" , insect	9.663	" , (design detail)	6.9
Pests and diseases, control, gen.	13.34	" design theory, gen.	5.8
" " " , " , grass	13.44	" " " form	5.81
Petrol fumes (effect on plants)	9.955	" " " scale	5.82
Photo-copying	2.46	" " " texture	5.84
Photography, (gen. subject)	0.77	" " " colour	5.85
Physical planning, (gen.subject)	0.71	" " " Autumn colour	5.855
Physics, pure science of	0.53	Planting, forestry	12.41
Picturesque (period Ls. hist.)	4.6	" , " , (prep. for)	12.27
Piling (const'n)	11.42	" , hedges	12.451
Pioneer vegetation	8.433	" , herbaceous plants	12.46
Pipelines (Ls design for)	7.87	" , large trees	12.44
Pitches (Ls. design of), common sports	7.31	" , maintenance	13.3 et seq
" (" ") , less common sports	7.32	" , plans	5.89
" (pattern in exist. Ls.)	8.645	" , prep. of ground, for	12.26 et seq
" lighting (elec'l)	11.742	" , seeds (other than grass)	12.462
Planning, physical, (gen. subject)	0.71	" , shrubs	12.44
" , town (do.)	0.711	" , " (prep. for)	12.28
" , administration machinery	1.54	" , trees	12.43
" , cost	3.3 et seq	" , " (prep. for)	12.28
" , data	2.5	" , " - large	12.44
" , green belts etc.	5.37	" , tools & equipment	12.86
" , law	1.5	" , water plants	12.461
" , open spaces	5.35	Plants, gen.	9.0
" , profession, relations with	1.41	" , type & classification	9.0 et seq
Planning, of projects (i.e. organisation)	2.9 et seq	" , alpine	9.35
" , in relation to Ls. design	5.3	" , annuals	9.32
" , rural (do.)	5.31	" , autumn colour	5.855
" , urban (do.)	5.32	" , bedding	9.33
" , satellite towns	5.33	" , biennials	9.32
" , site planning principles	5.5 et seq	" , colour	5.85
" , townscape design	5.4	" , difficult conditions,for	9.9 et seq
" , urban	5.32	" , existing patterns & types	8.43
" , zoning principles	5.52	" , ferns	9.371
Plans, detail	3.813	" , form	5.81
" , layout	3.812	" , fruit	9.29
" , planting	5.89	" , half-hardy	9.33
" , site, block and key	3.811	" , herbaceous	9.31
" , sketch	3.81	" , hot-house	9.44
" , technical drawing principles	2.8	" , indoor	9.43

Plants, lawn	9.58	Privacy (site plan principle)	5.56
“ , non-woody	9.3 et seq	Private gardens (Ls. design of)	7.4
“ , perennial herbaceous	9.31	“ “ (do.) large, semi-public	7.41
“ , scale of -	5.82	Procedure, contract	3.7
“ , shrubs	9.2 et seq	Processes for production of materials	11.93
“ , special	9.4	Production of materials (processes)	11.93
“ , specimen (unusual)	9.41	Productive crops (in maint.)	13.18
“ , stove-house	9.44	Profession, landscape, gen.	1.0
“ , texture	5.84	“ (Ls.) history	1.11
“ , tree types	9.1 et seq	“ (Ls.) public recognition	1.12
“ , water and waterside	9.37	“ (Ls.) status	1.1
Plaster, (basic mat'l)	11.95(r)	Professional bodies	1.3
Play equipment (const'n & supply) gen.	11.84	“ conduct	2.11
do. (do.) unorthodox	11.841	“ education	1.15
Playgrounds, children's (Ls. design of)	7.38	“ fees	2.12
do. , adventure (do.)	7.381	“ office admin.	2.1
Playing fields (Ls. design of)	7.31	“ organisation	2.0 et seq
“ “ (do.) less common sports	7.32	“ organisations	
Playing pitches (Ls. design for)	7.31	- UK	1.31
“ “ (const'n)	12.3	- other countries	1.36
“ “ (maint.)	13.48	- international	1.35
“ “ (“) tennis, grass	13.481	“ practice, gen.	2.0
“ “ (“) “ , hard	13.681	“ responsibility	1.2
“ “ (“) golf greens	13.482	“ role of the L.A.	1.13
“ “ (“) hard pitches	13.68	Professions, other, relations with,	
“ “ (“) “ running tracks	13.682	- gen.	1.4
Plotting (of surveys)	8.77	- Architecture	1.43
Ploughing (const'n)	12.21	- Engineering	1.42
Ploughs (const'n machinery)	12.85	- Horticulture	1.45
Poles, lighting	11.74	- Parks Admin.	1.44
“ , site equipt. (const'n)	11.89	- Planning	1.41
Pollution, planting for	9.95 et seq	- Quantity Surveying	1.46
Ponds, (in exist. Ls.)	8.553	Proformas, for data collection	3.1
“ , (const'n)	12.17	Programming (for computers)	2.95
Pools, (const'n)	12.17	“ for maintenance and upkeep	13.11
“ , (“) proprietary	11.58	Project – planning techniques	2.9
“ , (design)	6.6 et seq	Do. - link diagrams	2.91
“ , (in exist.Ls.)	8.553	Do. - C.P.M.	2.92
“ swimming, (const'n)	12.17	Do. - Computer programmes	2.95
“ “ , proprietary – lined (const'n)	11.57	Propagation, of plants	9.6 et seq
“ “ ,do. - prefab. (const'n)	11.571	“ , nursery practice	9.62
Pottery, (gen. subject)	0.738	Properties of materials	11.91
“ , garden ornament (supply)	11.88	Proportion (design principle) basic	5.15
“ , (Ls. design detail)	6.81	“ (do.) in landscape	5.22
Power supply (Ls. design for), gen.	7.86	Proprietary forms of const'n.	11.5 et seq
“ “ (do.) elec.	7.861	“ materials	11.16
“ “ (do.) gas	7.862	“ pitches	11.54
“ “ (do.) conveyance of -	7.87	Protected land, for sport (exist. Ls.)	8.641
Practice, nursery	9.62 et seq	Protection against rot & insects	11.96(u3)
“ , professional, gen.	2.0	“ from fire (forestry maint.)	13.25
Precincts (Ls. design for) housing	7.54	“ from frost (gen.maint.)	13.58
“ (do.) shopping	7.641	Protective materials	11.96(u)
“ (design details)	6.35	Pruning, gen. (maint.)	13.35
“ planning principles	5.53	“ , of trees	12.63
Precipitation (effects on Ls.)	8.256	“ , tools & equipment	13.84
Prefabricated pools or ponds	11.58	Public recognition of L.A.	1.12
“ swimming pools	11.571	“ relations in L.A.	1.12
Prehistoric (period of Ls. hist.)	4.11	“ “ in main. work	13.15
Preparation of ground		Publication, illustration for	2.85
- for forestry	12.27	“ , technical writing for	2.73
- for grass	12.26	Published prices and rates	3.26
- for trees and shrubs	12.28	Pulps, (basic mat'ls)	11.94(j)
Preservation, gen.	1.8	Pumps, water	11.711
“ , Council, England	1.83	Purpose of plants (classification)	9.75
“ “ Wales	1.831		
“ “ Scotland	1.832		
“ organisations	1.8		
“ (Ls. design for)	7.1 et seq		
Pressure, (met. data)	8.261	Quantities, Bills of, gen.	3.6
Prices : estimating data	3.25	“ , “ “ , examples	3.67
“ , published	3.26	“ , method of billing	3.64
Primitive (period of hist.)	4.1	Quantity Surveying Methods:	
Principles of design	5.0 et seq	Taking off	3.62
Principles of design (basic)	5.13	Working up	3.63
Printing, of drawings	2.46	Billing	3.64
“ , of illustrations	2.85	“ “ Profession, relations with	1.46
“ , of written matter	2.73	“ “ Theory & practice	3.61
Prints : (e.g. lithographs etc.)	0.76	Quarrying, (Land use pattern), gen.	8.624
“ photographic and photocopy	2.46	“ (do.) coal	8.625

Quarrying, (do.) earths and clays	8.622	" (") motorways	7.73
" (do.) open cast	8.623	" (patterns in exists. Ls.)	8.633
" (do.) sand and gravel	8.621	Robinson/Jekyll (period of Ls. hist.)	4.73
" (Ls. design for) gen.	7.821	Rock (basic mat'l)	12.91
" (do.) coal	7.822	Rock formation (exist. Ls.)	8.11
" (do.) stone	7.823	" " (design detail)	6.15
" (do.) sand and gravel	7.824	Rock plants	9.35
" (do.) iron and other ores	7.825	Rock types & classification (geological)	8.13
" (do.) clays	7.826	Rock work (design detail)	6.15
" (do.) cement and gypsum	7.827	" " (const'n)	12.55
" (do.) soils	7.828	"Rockery" const'n	12.55
" (do.) fullers earth	7.828	Role of the L.A.	1.13
		Roman, classical (period of hist.)	4.24
		" , influences in G.B. (do.)	4.25
		Romantic, English (period of hist.)	4.71
		Roof gardens (Ls. design of)	7.46
"Radburn" layouts (Ls. design for)	7.54	Rot, in plants	9.661
" " planning	5.3	Rot, protective (basic mat'ls)	11.96(u3)
Rail transport (Ls design for)	7.75	Rough grasses	9.52
Rails, barrier (const'n)	11.33	Rubber (basic mat'l)	11.94(n)
" " (traffic control)	11.331	" sheets (")	11.94(n)
" trip (const'n)	11.34	Rubbish disposal (Ls. design for)	7.882
Railways (Ls. design for)	7.75	Rugby Pitches (Ls. design of)	7.311
" (Pattern in exist. Ls.)	8.635	Running tracks (const'n)	11.56
Rain, weathering effect of	8.252	" " (maint.)	13.682
Rainfall, (effects on Ls.)	8.256	Rural housing (Ls. design for)	7.53
" , (met. data)	8.264	Rural planning	5.31
R.A.M.P.S. (project planning)	2.9	Rural Preservation & Conservation:	
Ramps (const'n)	11.44	- organisations	1.8
Rates : for estimating	3.25	- design subjects	7.1
" , measured (published)	3.26		
" of growth of plants	9.615		
Reclamation of coastal land	7.94		
" industrial (Ls. design of)	7.84		
Recognition of plants (gen.)	9.7 et seq	Salinity, plants suitable for	9.93
" " " (botanical)	9.71	Saltings, salt marsh (exist. Ls.)	8.358
" " " by leaf shape	9.78	Sand (basic mat'l)	
" " " floras, etc.	9.72	(do.) – as aggregate	11.95(p1)
" " " (keys)	9.77	(do.) – as soil component	12.912
" " the Profession (L.A.)	1.12	Sand – as soil component (analysis)	8.332
Recreation (Ls. design for) gen.	7.3	Sand dune planting	9.94
" " " " holiday	7.35	Sand & gravel workings (land use)	8.621
" " " " water	7.36	" " " (Ls. design for)	7.824
" use (in exist. Ls.) gen.	8.64	Saracenic (period of hist.) gen.	4.31
" " " (") wild scenery	8.643	" (do.) Arabic	4.312
" " " (") coast	8.644	" (do.) Persian	4.311
Reference books	0.3	" (do.) Spanish	4.32
Reference (gen. subject)	0 et seq	" (do.) Syrian	4.313
Refuse disposal - (design for)	7.882	Satellite towns (planning principles)	5.35
" " - (effects of)	8.626	" " (Ls. design for)	7.55
Regional character (of sites)	8.85	Scale (design principle) – basic	5.15
" " of exist. Ls.	8 et seq	" (do.) in landscape	5.22
Regional planning	1.74	" (do.) of plants	5.82
Regulations on Landscape & Planning	1.52	Scandinavian (hist. of modern Ls.)	4.06
Relationship with other professions	1.4 et seq	Scenery, aesthetics of	5.19
" " grounds maintenance	13.11	" , geological formation of	8.15
Religious buildings (Ls. design for)	7.62	" , recreational attraction for	
Renaissance (period of hist.)	4.5	- (effect on exist Ls.)	8.643
Renovation of grass lawns	13.46	- (Ls. design for)	7/1 et seq/7.3 et seq
Requirements of Users	2.6	Schools (Ls. design for)	7.65
Research : gen. policy for profession	1.17	Science (gen. subject)	0.01
Reserves, for sport (exist. Ls.)	8.641	Screens (const'n)	11.36
Reserves, Nature (Ls. design for)	7.12	" (design detail)	6.32
Reservoirs (pattern in exist. Ls.)	8.554	Scrub vegetation	9.21
" (const'n)	11.43	Sculpture (gen. subject)	0.73
Resorts, holiday (Ls. design for)	7.35	" as garden ornament (supply)	11.881
Restaurants (Ls. design for)	7.68	" as Ls. design detail	6.82
Retaining walls (const'n)	11.41	" as inspiration in design	5.28
Revetments (")	11.42	" natural – objets trouvés	6.83
Revival, classical (period of hist.)	4.72	Sea, exposure (effects of) – Ls.	8.255
Rhythm (basic design principle)	5.15	" , " (do.) – plants	9.93
Rights and liabilities (Legal)	1.53	Sea transport (Ls. design for)	7.77
" " " (surveying of)	8.78	" " (do.) Docks	7.771
River control (effect on exist. Ls.)	8.557	" " (do.) Marinas	7.772
" " (Ls.design for)	7.93	Sealers, for hort. work	12.963
Rivers (pattern of exist. Ls.)	8.551	Sealing of grass seeding	12.332
Riverside (design detail)	6.66	Seasonal changes in climate	8.24
Roads (maint.)	13.61	Seaways (exist. Ls.)	8.637
Roads (Ls. design of)	7.72	Seed, grass	9.51 et seq

Seed, other (-under type of plant)		" "	light, air & noise	5.54
Seeding, of grass (const.)	12.31	" "	location	5.52
" " (do.) on slopes etc.	12.33	" "	privacy	5.56
" " (do.) hydraulic	12.331	" "	segregation	5.53
" " (do.) under sealer	12.332	" "	services & utilities	5.59
" (const'n) other than grass	12.462	" "	space relationships	5.57
" , preparation for	12.26	" "	zoning	5.52
Segregated layouts (Ls. design)	7.54	Site plans (location plans)		3.811
Segregation (site plan principle)	5.53	Site supervision		3.9 et seq
Selective weedkillers (chem.) (maint.)	13.511	Site workings (exist Ls.)		8.62
Services (const'n) gen.	11.7	" " (Ls. design for)		7.82
" (") water	11.71 et seq	Sizes : constructional mat'ls		2.51
" (") elec.	11.73 et seq	(or under the material)		
" (") gas	11.75 et seq	" drawing office materials		2.46
" (") telephone	11.76	" stationery		2.24
" (") drainage	11.6 et seq	Sketch plans		3.81
" (") other	11.77	Sketch techniques		2.82
" , effect on site planning	5.59	Slag (basic mat'l)		11.95(p3)
Sewage disposal (const'n)	11.61	Slag tips (exist Ls.)		8.626
" " (Ls. design for)	7.881	" " (Ls. design) reclamation		7.84
" , drainage (const'n)	11.61	Slopes & banks, (const'n) gen.		12.15
Shade, and light (design principle)	5.23	" " (do.) grass ; seeding		12.33
Shade-bearing plants	9.9	" " (maint.) grass		13.45
(or in part lists 9.76)		Small-holdings (exist. Ls.)		8.613
Shale, (basic mat'l), aggregate	11.95(p1)	Snow, (met.data)		8.265
" , (geolog. rock type)	8.13	" , precipitation		8.265
Shale tips, effects of	8.626	" , " (effect on exist. Ls.)		8.256
Shaping, earth or land (const'n)	12.14	Social considerations in Ls. work		3.9 et seq
Shavings (basic mat'l)	11.94(j)	" data & statistics		8.96
Sheds, storage	11.48	" habits affecting Ls. design		8.93
" , (const'n)	11.48	" studies		8.95
Sheets (basic mat'l type)	11.94(n)	" surveys and diagrams		8.97
Shelter (design detail) gen.	6.5	Sociology, gen.		8.9
" (do.) temporary	6.52	'Soft' basic mat'ls		12.9 et seq
" (do.) open	6.53	Soil, (mat'l)		12.911
" (do.) enclosed	6.55	Soil analysis		8.35
Shelter belts (exist. Ls. pattern)	8.617	" classification		8.33
" " (design detail)	6.97	" conditioners		12.961
" " (const'n)	12.41	" data		8.36
" " (maint.)	13.26	" factors (in exist. Ls.)		8.35 et seq
Shingle (basic mat'l)	11.95(p1)	" " in site analysis		8.3 et seq
" - beach (exist Ls.)	8.155	" heating (elec'l)		11.732
Shopping centres (Ls. design for)	7.641	" improvement (initial)		12.25
Shops (do.)	7.64	" " (maint.)		13.31
Shores - of pools etc. (design detail)	6.66	" maps		8.37
" - " " " (maint.)	13.772	" products (mat'ls)		12.91
" - beach (exist. Ls.)	8.155	" properties		8.36
Shrub planting, gen.	12.45	" science		8.31
" " climbers	12.452	" surveys		8.331
" " hedges	12.451	" testing		8.331
" " prepn. for	12.28	" " equipment		12.81
Shrubs, gen.	9.2	" types & classification		8.33
" , ornamental & flowering	9.22	Soil-water drainage (const'n)		11.61
Signs, site equip. (const'n)	11.89	Soiling (top soil const'n)		12.19
" " " - siting (design detail)	6.8	Soils, extraction (Ls design for)		7.828
Silt (basic mat'l)	12.912	" " (exist. Ls.)		8.622
" (geological rock type)	8.13	(e.g. fullers earth ; clay ; workings)		
" (as soil component)	8.332	Solid mat'ls		11.94 et seq
Sino-Japanese (hist. period)	4.21	Spaces, forms of		5.21
Site appraisal, gen.	8.8	" relationships (site planning)		5.57
" " analysis	8.8	" - heating (ext'l) elec.		11.731
" " data collection	8.81	" " (do.) gas		11.751
" " data analysis	8.82	Spaces, enclosed (design detail)		6.35
" " design potential	8.88	" , open (in exist. Ls.)		8.656
" " genius loci	8.88	" , " (Ls. design for)		7.2 et seq
" " plotting & drawings	8.87	Spanish - Moorish (Hist. period)		4.32
" " regional character	8.85	Specialised forms of const'n		11.5 et seq
" " check lists	3.12	Specification notes (for estimating)		3.52
Site clearance (const'n)	12.11	" for specific design subjects		7.1 to 7.9
" " - equip. & machinery	12.82	" " plants		9.1 to 9.9
Site conservation methods	8.86	" " " construction techniques		11.1 to 13.9
Site fittings (supply & const'n)	11.8 et seq	" for writing techniques		2.76
" furniture (" ")	11.8 et seq	Specifications : gen.		3.5
" " (detail design)	6.8 et seq	" draft, typical		3.56
Site layout drawings	3.812	" examples		3.57
" lighting	11.74 et seq	" standard (published)		3.55
Site planning, gen.	5.5	Specimen form, of plants		9.41
" " circulation	5.53	Spectator banking (const'n)		11.45
" " grouping of activities	5.52	" stands (do.)		11.45

Sport : gen. subject	0.79	" " , water	11.71
Sports centres	7.34	Supply, services, water for fire	11.712
Sports : (effect on exist Ls.)	8.645	" " " " for irrigation	11.72
" (Ls. design for)		Supports for plants	11.46
- common	7.31	Surface, const'n equipment	12.87
- less common	7.32	" delineation	11.24
(see also each sport by name)		" treatment (design detail)	6.2
" equipment	11.85	" " (juxtaposition of (do.))	6.23
" water (Ls. design for)	7.363	Surfaces, hard, gen.	11.1
Sports, winter	7.39	" " rigid	11.13
Spray equipment (maint.)	13.86	" " unit const'n	11.14
Sprays, (for transplanting)	12.963	" " (maint.) gen.	13.6
Squares, town. (pattern in exist. Ls.)	8.656	" " (do.) – playing pitches	13.68
Staff costs (maint.)	13.95	" soft, grass (const'n)	12.3 et seq
Staff job costing	2.37	" " (maint.)	13.4 et seq
" " " " , for maint.	13.95	" " " (do.) – playing pitches	13.48
" management	2.35	" changes of level (design detail)	6.25
" " " " , for maint.	13.16	" composite (const'n)	11.15
Stakes, for trees and shrubs	12.72	" , water drainage	11.62
Standard method of measurement	3.21	Surgery, tree	12.65
" specifications (published)	3.55	Surrounds (edgings)	11.22
" " " " (drafts)	3.56	" (margins)	11.23
Standards, B.S.I.	2.53	" (special purpose, e.g. swim pool etc.)	11.27
" " , do. Codes of Practice	2.54	Survey methods	8.7 et seq
" " , of maintenance	13.12	" check lists	3.11
Stands, spectator (const'n)	11.45	Surveying, gen.	8.7
Static water (design for)	6.61	of land:	
" " (exist. Ls factor)	8.52	- boundaries	8.78
Stationery, copying methods	2.46	- boundaries, legal	1.56
" " , drawing office	2.45	- field methods	8.72
" " , materials & sizes	2.24	- levelling	8.73
Statuary (design detail)	6.82	- liabilities	8.78
" & ornament (const'n or supply)	11.88	- liabilities, legal	1.53
Status of the landscape architect	1.1	- mapping	8.77
Statutes, parliamentary (on Ls. planning)	1.51	- ownership	8.78
Steps (const'n)	11.44	- ownership, legal	1.53
" (design detail)	6.25	- plotting	8.77
Stimulation, growth chemicals	12.962	- rights	8.78
Stock-breeding (land-use pattern)	8.614	- rights, legal	1.53
Stone, artificial (basic mat'l)	11.94(f)	- specific requirements for Ls. work	8.74
Stone, natural (basic mat'l)	11.54(e)	- theoretical principles	8.71
" " , quarrying (effect on exist Ls.)	8.624	" for landscape work	8.74
" " " " (Ls. design for)	7.823	" tables and data	8.76
Stone work (natural rock) (design detail)	6.15	Surveys landscape	8.74
" " (do.) surfaces	6.2	" site appraisal	8.81
" " (do.) ornament	6.81	Surveys : social	8.97
" " (do.) walls	6.31	" soil	8.331
Stoneware (basic mat'l)	11.94(g)	" tree	8.741
Storage bunkers	11.47	Swimming lakes (Ls. design of)	7.361
" sheds	11.48	" " (const'n)	12.17
Storm damage, to plants	9.665	" pools (Ls. design of)	7.362
Stove-house plants	9.44	" " (const'n)	11.57
Straw (basic mat'l) hard	11.94(k)	" - preformed plastic	11.571
" (do.) soft	12.95	" - surrounds for	11.27
Streamside (design detail)	6.66	Swiss (hist. of mod. Ls design)	4.85
Streets (Ls. design of)	7.71	Syrian (hist. period)	4.313
Sub-soil (mat'l)	12.911	Systems of classification	2.41
Sub-soiling (const'n)	12.23		
Sub-soil water. (exist. Ls. factor)	8.54		
" " drainage (const'n)	11.63		
Subjects, for Ls. design	7.0 et seq	Tables of design data	2.55
Substances, inert (basic mat'l)	12.914	" " surveying data	8.76
Subtopia (patterns in exist. Ls.)	8.659	Taking-off methods (Q.S.)	3.62
Suburbia (" ")	8.658	Tar, (basis mat'l)	11.96 (s)
Summerhouses (const'n)	11.49	Targets, of cost	3.35
" (design detail)	6.55	Taste, aesthetic (in design)	5.1
Sun, climatic effect	8.2 et seq	Taste, human (social studies)	8.92
" " , weathering effect	8.253	Technical Drawing	2.8
Sunshine (met. data)	8.268	" Publications, writing for	2.73
Sundries (const'n mat'ls)	12.7 et seq	" Writing	2.7
Supervision, gen. principles	3.9	" " for specifications	2.76
Supervision, direct labour	3.95	Telephone service (const'n)	11.76
" " , landscape work	3.92	Temperature (met. data)	8.263
" " , maintenance contracts	3.98	" (effect on vegetation)	8.23
Supply, of plants, gen.	9.6 et seq	Tennis Courts (const'n) grass	12.3
" " " " , commercial	9.63	" " grass - (maint.)	13.481
" services	11.7 et seq	" " (const'n) hard	11.55
" " " " , elec.	11.73	" " hard – (maint.)	13.681
" " " " , gas	11.75		

Tents (design detail)	6.52	" palms, cyads etc.	9.14
Tenure of land (legal)	1.56	" recognition	9.77/8
" " " (graphical representation)	8.78	Trellis and Trelliage (const'n)	11.37
Terracing for crops (land use pattern)	8.618	Trim (design details)	6.22
Terra – cotta (basic mat'l)	11.94 (g)	" (const'n)	11.2
Terrazzo, basic material	11.94 (f)	" (edgings in concrete, wood metal)	11.22
Testing of materials	11.92	" (kerbs and channels)	11.21
Texture (design principles)	5.24	" (mowing margins)	11.23
" of plants	5.84	" (surface delineation)	11.24
Theatres (Ls. design for)	7.67	" (surrounds for special purposes)	11.27
Theory of design, gen.	5.1	Trimming, general (maint.)	13.35
" " landscape design	5.2 et seq	" grass (")	13.41
Thinking, of trees	12.63	" hedges (")	13.851
" , of forest plantations	13.23	" trees (tree work)	12.63
Thunder (met. data)	8.266	" machinery (maint.)	13.84
Ties, for trees and shrubs	12.71	Trip rails (const'n)	11.34
Tilth, production of fine	12.25	Tubers	9.36
Timber (basic material)	11.94 (i)	" planting	12.47
Timber edging	11.22	Turf grasses and plants, gen.	9.5
Timber trees	9.11	" " for fine lawns	9.53
Timetables	0.3	Turf management	13.4 et seq
Tips, industrial (effects of)	8.626	" " machinery	13.82
" , " (Ls. design for)	7.83	" pests and diseases (maint.)	13.44
Tools, (const'n) gen.	12.8	" pitches (maint.)	13.48
" for site investigation	12.81	" preparation of ground for	12.26
" " site clearance	12.82	" renovation	13.46
" " excavation	12.83	Turfing (const'n)	12.32
" " cultivation	12.85	Twentieth century (hist. period)	4.8
" " planting	12.86	Typical draft specifications	3.56
" " hard construction	12.87		
Tool hire	12.89		
Top soil (mat'l)	12.911		
Top soiling (const'n)	12.19		
Topiary work	9.27	U-valleys by glacier action	8.251
Tourism, influence of	8.648	Unconformities, geological	8.154
Town squares (patterns in exist.Ls.)	8.656	Unit construction, surfaces	11.14
Towns (patterns in exist Ls.)	8.655	Units of measurement for estimating	3.21
Townscape design	5.4	Universities (Ls. design for)	7.65
" " , visual sequence studies	5.45	Unorthodox children's play equipment	
Tracks, railway (exist Ls.)	8.635	" (const'n & supply)	11.841
" , spot (" ")	8.645	Unusual specimen form, of plants	9.41
" " (see 'running tracks')		Urban housing (Ls. design for)	7.51/2
" " (const'n)	11.56	" patterns (in exist Ls.)	8.655
" " (lighting)	11.742	" planning (see also Site Planning)	5.32
Tradition, (as a guiding principle in design)	5.27	" " (green belts, etc.)	5.37
Traffic (Ls. design for)	7.7 et seq	" " open spaces	5.35
Training of plants,		" " townscape design	5.4
Accessories for	12.73	" traffic (Ls. design for)	7.71
Transport (Ls. design for) gen	7.7	Use, intensity of (site appraisal data)	8.81
" " roads	7.72	" " " (site planning principles)	5.521
" " motorways	7.73	" " " (sociological data)	8.96
" " rail	7.75	Use of land : general and national	1.6
" " canal	7.76	" " " (effect on exist. Ls.)	8.6 et seq
" " sea	7.77	" " " local site	8.66
" " air	7.78	" " " (site appraisal data)	8.81
" (const'n) machinery, and equip'nt for	12.84	" " " surveys, national	8.68
Tree-crops (land use patterns)	8.615	" " " , classification & data	8.66
Tree grilles	11.25	" " " " , maps	8.67
Tree guards	12.74	" " plants, classified list by	9.75
Tree planting	12.43	User Requirement studies	2.6
Tree planting (prep. of ground for)	12.28	" " " for landscape work	2.63
" large, planting	12.44	" " " 'background' data	2.61
" " , moving methods	12.44	Utilities – effect on site planning	5.59
Tree surgery	12.65	" - conveyance (Ls. design for)	7.87
" surveys	8.741	" - electricity (")	7.681
" ties	12.71	" - gas (" ")	7.862
Tree work (const'n) gen.	12.6	" power (" ")	7.86
" " (") felling	12.61	" water (" ")	7.85
Tree work (const'n) grubbing	12.62	Utilisation of land – national survey	8.68
" " (") pruning	12.63	" " " - do. classification	8.66
" " (") surgery	12.65	" " " - do. data etc.	8.66
" " (") thinning	12.63	Utilisation of land – do. maps	8.67
Trees, gen.	9.1 et seq	" " " - (effect on exist Ls.)	8.6 et seq
" classification, listings	9.7 et seq	" " " (site appraisal data)	8.81
" coniferous	9.13		
" forest, woodland and timber	9.11		
" fruit	9.19		
" large size moving of	12.44		
" ornamental	9.12		

Valleys, geological formation	8.152	Water transport (ls. design for) marines	7.772
“ , glacial formation	8.251	“ , use statistics	8.56
Variation orders example	3.7	“ “ maps	8.57
Varnishes	11.96 (v)	“ , weathering effect of	8.252
Vegetables	9.39	Waterfalls (design detail)	6.62
Vegetation, existing, statistics	8.46	“ natural features	8.53
“ “ distribution maps	8.47	“ (const'n) naturalistic	12.55
“ “ communities	8.432	“ (“) industrial	11.43
“ pioneer	8.433	Watering gen. (maint.)	13.32
“ patterns ecological	8.43	“ grass (maint.)	13.42
Vegetation patterns (climate, effect of)	8.25	“ tools and equipment	13.85
“ “ (soil, effect of)	8.35	Waterside plants	9.37
“ “ (biotic, effect of)	8.45	“ planting (const'n)	12.461
“ “ (effect of crops)	8.611	“ treatment (design detail)	6.66
“ “ (analysis)	8.431	Wayleaves (legal)	1.53
Vegetative products (materials)	12.95	“ (surveying of)	8.78
Vehicles, (for const'n works)	12.84	Weather (see climate)	
Vermiculite (& other inert materials)	12.914	Weather, damage to plants	9.665
Vertical surfaces, boundary walls etc.		“ , effect of landscape upon	8.29
(design detail)	6.31	“ , meteorological data	8.36 et seq
“ “ changes of level		Weathering effects – frost & ice	8.251
(design detail)	6.25	“ “ - water & rain	8.252
“ “ decoration of (design detail)	6.85	“ “ - wind & sun	8.253
Village (patterns in exist Ls.)	8.654	Wedges, green (see green belts)	
Visibility (met. data)	8.269	Weedkillers (maint.)	13.51
Vistas (design principle)	5.21	“ , selective (maint.)	13.511
“ (design detail)	6.43	Welfare buildings (Ls. design for)	7.66
Visual sequence studies of townscape	5.45	Wild scenery – aesthetic appreciation	5.19
Vocabularies of plants	9.76	“ “ - attraction to, (effect on existing Ls.)	8.643
		Wild scrub and bushes	9.21
		Wind – exposure (effect on exist. Ls.)	8.254
		“ - (met. data)	8.262
		“ - weathering effect	8.253
Walls, boundary	11.31	Windbreak (design detail)	6.97
“ , facing and veneers	11.311	“ (const'n)	12.41
“ , retaining	11.41	“ (maint.)	13.26
Walking ways (design detail)	6.53	Window Boxes	11.811
Washes, chemical (maint.)	13.53	Winter sports	7.39
Waste tips (land use pattern)	8.626	Wire fences and gates	11.322
“ “ (Ls. design for)	7.882	Wires, for plant training	12.73
Water (design detail) gen.	6.5	Wireways (Ls. design for)	7.87
“ as a plane surface (design detail)	6.61	Wood, (basic mat'l)	11.94 (i)
“ “ “ “ (in exist Ls.)	8.52	“ , edging	11.22
“ in movement (design detail)	6.62	Woodland (const'n)	12.41
“ “ “ (in exist Ls.)	8.53	Woodland trees	9.11
“ (as a factor in the exist Ls.) gen.	8.5	“ (maint.)	13.2
“ (do.) natural drainage	8.51	“ type paths (maint.)	13.63
“ (do.) static	8.52	Wood wool (basic mat'l)	11.94 (k)
“ (do.) moving	8.53	Working drawings (as methods of conveying information) gen.	3.81
“ (do.) subsoil water	8.54	“ “ (do.) site block & key	3.811
“ affect upon exist Ls. patterns	8.55 et seq	“ “ (do.) layouts	3.812
Water areas (maint.)	13.77	“ “ (do.) details	3.813
“ catchment areas (in exist Ls.)	8.554	“ “ examples (classify under subject)	
“ channels (const'n)	11.43	Working up methods (Q.S.)	3.63
“ control (effect on exist Ls.) (i.e. dykes, sluices etc.)	8.557	Workings, industrial – results of	8.62
“ “ (maint.)	13.77	“ “ (Ls. design for)	7.82
“ engineering (gen. subject)	0.6212	Work-study techniques	2.65
“ “ (const'n)	11.43	Writing : business letters	2.71
“ gardens (design detail)	6.61	“ : examples of typical letters	2.23
“ “ (maint.)	13.771	“ : specifications	2.76
“ plants	9.37	“ : technical, techniques	
“ “ (planting)	12.461	“ : “ for publication	2.73
“ recreation (Ls. design for)	7.36		
“ sports (do.)	7.363		
“ “ (do.) marinas	7.772		
“ “ (do.) lakes	7.361		
“ “ (do.) swim pools	7.362		
“ statistics	8.56		
“ supply (const'n) gen.	11.71	Yearbooks	0.3
“ “ (“) for fire	11.712		
“ “ (“) for irrigation	11.72		
“ “ maps	8.57		
“ “ pumps, jets etc.	11.711		
“ “ (Ls. design for)	7.85	Zoning (as site planning principle)	5.52
“ “ pipelines (do.)	7.87	Zoological gardens (Ls. design of)	7.24
“ transport (Ls. design for) canals	7.76	Zoology (pure science of)	0.59
“ “ (do.) sea	7.77		
“ “ (do.) docks	7.771		