

Building Specifications Sections

A	Preliminaries/General Conditions	R	Disposal Systems
A10	Project particulars	R10	Rainwater pipework/Gutters
A11	Tender and contract documents	R11	Foul drainage above ground
A12	The site existing buildings	R12	Drainage below ground
A13	Description of the works	R13	Land drainage
A20	The Contract/Sub-contract	R14	Laboratory/Industrial waste drainage
A30	Tendering/Sub-letting/Supply	R19	Rainwater and foul drainage above ground *
A31	Provision, content and use of documents	R20	Sewage pumping
A32	Management of the works	R21	Sewage treatment/Sterilisation
A33	Quality standards/Control	R30	Centralised vacuum cleaning
A34	Security/Safety/Protection	R31	Refuse chutes
A35	Specific limitations on Method/Sequence/Timing	R32	Compactors/Macerators
A36	Facilities/Temporary work/Services	R33	Incineration plant
A37	Operation/Maintenance of the finished building		
A40 - 44	Sub Contractor's cost items	S	Piped Supply Systems
A50	Works/Products by/On behalf of the employer	S10	Cold water
A53	Work by Statutory Authorities/Undertakers	S11	Hot water
A54	Provisional work/Items	S12	Hot and cold water *
A55	Dayworks	S13	Pressurised water
A64	Preliminaries for specialist direct contracts: General Conditions *	S14	Irrigation
		S15	Fountains/Water features
B	Complete Buildings/Structures/Units	S16	Borehole/Well water
B0	Project particular specifications	S17	Water reclamation system
B01	Mechanical services project particular	S20	Treated/Deionised/Distilled water
B02	Electrical services project particular	S21	Swimming pool water treatment
B03	Public health services project particular	S22	High purity water
B04	Controls project particular	S30	Compressed air
B05	Lift and transport systems project particular	S31	Instrument air
B20	Residential projects *	S32	Natural gas
		S33	Liquefied petroleum gas
C	Existing Site/Buildings/Services	S34	Medical/Laboratory gas
C10	Removal of complete systems	S40	Petrol/Diesel - storage/Distribution
C12	Underground services survey	S41	Fuel oil storage/Distribution
C14	Building services survey	S50	Vacuum
C20	Demolition	S51	Steam
C21	Toxic/Hazardous material removal	S52	Clean steam
C90	Alterations-spot items	S53	High pressure steam
		S60	Fire hose reels
N	Furniture/Equipment	S61	Dry risers
N10	General fixtures/Furnishings/Equipment	S62	Wet risers
N11	Domestic kitchen fittings	S63	Sprinklers
N12	Catering equipment	S60	Fire hose reels
N13	Sanitary appliances/Fittings	S61	Dry risers
N20	Special purpose fixtures, furnishings and equipment	S62	Wet risers
		S63	Sprinklers
P	Building Fabric Sundries	S64	Deluge
P30	Trenches/Pipeways/Pits for buried engineering services	S65	Fire hydrants
P31	Holes/Chases/Covers/Supports for services	S70	Gas fire fighting
		S71	Foam fire fighting
		S72	Powder fire fighting

T Mechanical Heating/Cooling/Refrigeration Systems

T10	Gas/Oil fired boilers
T11	Coal fired boilers
T12	Electrode/Direct electric boilers
T13	Packaged steam generators
T14	Heat pumps
T15	Solar collectors
T16	Alternative fuel boilers
T19	Combined heat and power systems
T20	Primary heat distribution
T30	Medium temperature hot water heating
T31	Low temperature hot water heating
T32	Low temperature hot water heating *
T33	Steam heating
T40	Warm air heating
T41	Warm air heating *
T42	Local heating units
T50	Heat recovery
T60	Central refrigeration plant
T61	Primary/Secondary cooling distribution
T62	VRF system
T69	Chilled water *
T70	Local cooling units
T71	Cold room systems
T72	Ice pads

U Ventilation/Air Conditioning Systems

U10	General ventilation
U11	Toilet ventilation
U12	Kitchen ventilation
U13	Car park ventilation
U14	Smoke extract/Smoke control
U15	Safety cabinet/Fume cupboard extract
U16	Fume extract
U17	Anaesthetic gas extract
U19	Ventilation *
U20	Dust collection
U30	Low velocity air conditioning
U31	VAV air conditioning
U32	Dual duct air conditioning
U33	Multi-zone air conditioning
U39	Air conditioning - All air *
U40	Induction air conditioning
U41	Fan coil air conditioning
U42	Terminal re-heat air conditioning
U43	Terminal heat pump air conditioning
U50	Hybrid system air conditioning
U60	Air conditioning units
U61	Passive cooling
U70	Air curtains

V Electrical Supply/Power/Lighting Systems

V10	Electricity generation plant
-----	------------------------------

V11	HV supply/Distribution/Public utility supply
-----	--

V12	LV supply/Public utility supply
-----	---------------------------------

V20	LV distribution
-----	-----------------

V21	General lighting
-----	------------------

V22	General LV power
-----	------------------

V30	Extra low voltage supply
-----	--------------------------

V31	DC supply
-----	-----------

V32	Uninterruptible power supply
-----	------------------------------

V40	Emergency lighting
-----	--------------------

V41	Street/Area/Flood lighting
-----	----------------------------

V50	Electric underfloor heating
-----	-----------------------------

V51	Local electric heating units
-----	------------------------------

V90	Electrical installation *
-----	---------------------------

W Communications/Security/Control Systems

W10	Telecommunications
-----	--------------------

W11	Staff paging/Location
-----	-----------------------

W12	Public address/Sound amplification
-----	------------------------------------

W14	Patient to nurse call systems
-----	-------------------------------

W15	Facilities for the disabled
-----	-----------------------------

W20	Radio/TV/CCTV
-----	---------------

W21	Projection
-----	------------

W22	Advertising display
-----	---------------------

W23	Clocks
-----	--------

W30	Data transmission
-----	-------------------

W40	Access control
-----	----------------

W41	Security detection and alarm
-----	------------------------------

W50	Fire detection and alarm
-----	--------------------------

W51	Earthing, bonding, EMC measures and surge protection
-----	--

W52	Lightning protection
-----	----------------------

W54	Liquid detection alarm
-----	------------------------

W55	Oxygen depletion monitoring system
-----	------------------------------------

W60	Central control/Building management
-----	-------------------------------------

W69	Central control/Building management *
-----	---------------------------------------

W70	Structured cabling system
-----	---------------------------

X Transport Systems

X10	Lifts
-----	-------

X11	Escalators
-----	------------

X12	Moving pavements
-----	------------------

X19	Lifts - pre-engineered *
-----	--------------------------

X20	Hoists
-----	--------

X21	Cranes
-----	--------

X22	Travelling cradles
-----	--------------------

X23	Goods distribution/Mechanised warehousing
-----	---

X30	Mechanical document conveying
-----	-------------------------------

X31	Pneumatic document conveying
-----	------------------------------

X32	Automatic document filing and retrieval
-----	---

Building Services Schedules

A11	Tender and Contract Drawings	T32	Mechanical Plant – LTHW - Self Contained Section
N13	Sanitary Appliances and Fittings	T33	Fan Convectors – Steam Heating
S10	Schedule of Booster Sets	T33	Natural Convectors – Steam Heating
S11	Blending Valves for HWS	T33	Unit Heaters – Steam Heating
S11	Electric Water Heaters for HWS	T42	Over Door Heaters - LTHW
S11	Gas Water Heaters for HWS	T42	Gas Fired Radiant Heaters
S11	Thermal Storage	T60	Chillers – Central Plant
S12	HWS Storage Cylinders	T70	Split AC Units
S12	Mechanical Plant for HWS and CWS	U31	Unit Heaters
S13	Pressurisation Units For DHWS and CWS	U32	Dual Duct
T00	Pressurisation Units For Htg, ChW and Condenser Water.	U40	Induction Units
T10	Boilers – Gas/Oil fired	U41	Fan Coil Units
T11	Boilers – Coal.	V10	Photovoltaic Systems
T12	Boilers – Electrode and Direct Electric	V10	Wind Turbine Generators
T14	Ground Source Heat Pumps	V51	Electric Heaters
T15	Solar Hot Water Collectors	V51	Electric Storage Heaters
T16	Boilers – Alternative Fuel	V90	Electrical Equipment – Self Contained Section
T19	Packaged CHP Plant	W60	Points Schedule – Central Control/BMS
T30	Fan Convectors - MTHW	W70	Active Data Host Looms
T30	Natural Convectors - MTHW	W70	Copper Backbone Cabling
T30	Unit Heaters - MTHW	W70	Structured Cabling Cabinets
T31	Fan Convectors - LTHW	W70	Structured Cabling Copper Patch Cords and Fly Leads
T31	Kick Board Space Heaters - LTHW	W70	Structured Cabling Fibre Patch Cords
T31	Natural Convectors - LTHW	W70	Structured Cabling 19" Open Frames
T31	Pipecoil - LTHW	W70	Structured Cabling Responsibilities
T31	Radiators - LTHW	W70	Structured Cabling User Outlets
T31	Trench Heaters - LTHW	X10	Lifts
T31	Underfloor Heating - LTHW	Y10	Pipework
T31	Unit Heaters - LTHW	Y11	Valves

*Self contained section