#### **Notes**

#### Groups 20, 25 and 30

These mostly describe 'layered' Elements. I have attempted to standardise codes, names and sequences of sub-elements, and then matched this in the Systems table for the same Groups. Not all elements use all possible sub-elements in this schema, so here is the complete schema for information:

- OS Substructure (corresponds to Systems Group 15): For substructure specific to the element.
- Structure: Specific to the element, i.e. not 'general structure', which supports many elements.
- Outer/upper skin: Cladding, outer masonry skin, roof decking, raised access floors, etc.
- 25 Inner/lower skin: Dry lining, suspended ceilings and soffits, etc.
- 30 Accessible openings: Doors and hatches, French windows, sliding wall windows.
- Non-accessible openings: Fixed windows, glass block windows.
- 40 Coverings: Screeds, renders, plasters, carpets.
- 45 Finishes: Films such as paints and papers. Some will be element-specific, some won't (and are therefore in Systems Group 35).
- Canopies (corresponding to Systems Groups 20): For canopies and other roof-like things supported by the element, e.g. wall- or roof-mounted canopies, but not free-standing canopies.
- Barriers (corresponding to Systems Group 25): For barriers etc supported by the element, e.g. wall-mounted screens, roof-mounted balustrades, stair-mounted handrails.
- Fixed access (corresponding to Systems Group 30): For fixed access supported by the element, e.g. wall-mounted ladders, shaft-mounted ladders.
- 60 Features and other element-wide accessories.
- 65 Accessory (i.e. canopy-to-feature) finishes (Systems Group 35).
- 70 Planting (corresponding to Systems Group 40): For element-supported planting systems, such as green walls and roofs.
- Drainage and water supply (corresponding to Systems Groups 50 & 55): For drainage etc specific and supported by to the element.

- Heating & ventilation (corresponding to Systems Groups 60 & 65): For natural ventilation in wall or roof voids, for example.
- Power & communication etc (corresponding to Systems Groups 70 & 75): For power to/from PV cladding & roof coverings, and for power & security etc serving openings and the like, and for earthing & lightning protection.
- Transport (corresponding to Systems Group 80): For transport systems fully supported by the element, e.g. stair-supported stair lifts, roof track window cleaning systems. Typically these serve the element in question.
- 95 Not to be used

## 15 PREPARATORY ELEMENTS

## 15-10 Utility preparation

15-10-10 Utility preparation

15-10-30 Utility remediation

15-10-50 Utility surveys

15-10-80 Utility temporary works

## 15-30 Transport preparation

15-30-10 Transport preparation

15-30-30 Transport remediation

15-30-50 Transport surveys

15-30-80 Transport temporary works

#### 15-50 Building preparation

15-50-10 Building preparation

15-50-30 Building remediation

15-50-50 Building surveys

15-50-80 Building temporary works

#### 15-70 Landscape preparation

15-70-10 Landscape preparation

15-70-30 Landscape remediation

15-70-50 Landscape surveys

15-70-80 Landscape temporary works

## 15-80 Process preparation

15-80-10 Process preparation

15-80-30 Process remediation

15-80-50 Process surveys

15-80-80 Process temporary works

## 20 WHOLE-ENTITY STRUCTURAL ELEMENTS

#### 20-05 Substructure

20-05-05 Substructure core fabric

20-05-40 Substructure coverings

20-05-45 Substructure finishes

20-05-75 Substructure drainage

#### 20-10 Structure

20-10-10 Structure core fabric

20-10-40 Structure coverings

20-10-45 Structure finishes

20-10-85 Structure protection

## **20-95 Temporary whole-entity structures**

#### 25 WALL AND BARRIER ELEMENTS

#### **25-10** Basement walls

25-10-05 Basement walls substructure

25-10-10 Basement walls structure

25-10-25 Basement walls internal skin

25-10-30 Basement walls accessible opening

25-10-40 Basement walls internal coverings

25-10-45 Basement walls internal finishes

#### 25-10-75 Basement walls drainage

#### 25-20 External walls

25-20-05 External walls substructure

25-20-10 External walls structure

25-20-20 External walls external skin

25-20-25 External walls internal skin

25-20-30 External walls accessible openings

25-20-35 External walls non-accessible openings

25-20-40 External walls external coverings

25-20-42 External walls internal coverings

25-20-45 External walls external finishes

25-20-47 External walls internal finishes

25-20-50 External walls canopies

25-20-55 External walls screens

25-20-65 External walls accessory finishes

25-20-85 External walls power supply, security and protection

#### 25-25 Internal walls

25-25-05 Internal walls substructure

25-25-10 Internal walls structure

25-25-30 Internal walls accessible openings

25-25-35 Internal walls non-accessible openings

25-25-40 Internal walls face A coverings

25-25-42 Internal walls face B coverings

25-25-45 Internal walls face A finishes

25-25-47 Internal walls face B finishes

## 25-30 External garden walls

25-30-05 External garden walls substructure

25-30-10 External garden walls structure

25-30-30 External garden walls accessible openings

25-30-35 External garden walls non-accessible openings

25-30-40 External garden walls face A coverings

25-30-42 External garden walls face B coverings

25-30-45 External garden walls face A finishes

25-30-47 External garden walls face B finishes

25-30-50 External garden walls canopies

25-30-55 External garden walls screens

25-30-65 External garden walls accessory finishes

25-30-85 External garden walls power supply

## 25-35 External green walls

25-35-05 External green walls substructure

25-35-10 External green walls structure

25-35-45 External green walls finishes

25-35-70 External green walls natural planting

25-35-75 External green walls drainage and irrigation

#### **25-40 Fences**

25-40-05 Fences substructure

25-40-10 Fences structure

25-40-30 Fences accessible openings

25-40-35 Fences non-accessible openings

25-40-40 Fences face A coverings

25-40-42 Fences face B coverings

25-40-45 Fences face A finishes

25-40-47 Fences face B finishes

## 25-50 Fixed traffic and protective barriers

25-50-05 Fixed traffic and protective barriers substructure

25-50-10 Fixed traffic and protective barriers structure

25-50-30 Fixed traffic and protective barriers accessible openings

25-50-35 Fixed traffic and protective barriers non-accessible openings

25-50-40 Fixed traffic and protective barriers coverings

25-50-45 Fixed traffic and protective barriers finishes

#### 25-60 Dams and levees

25-60-05 Dams and levees substructure

25-60-10 Dams and levees structure

25-60-40 Dams and levees water-side coverings

25-60-42 Dams and levees dry-side coverings

25-60-45 Dams and levees water-side finishes

25-60-47 Dams and levees dry-side finishes

## 25-80 Operable barriers

25-80-05 Operable barriers substructure

25-80-10 Operable barriers structure

25-80-45 Operable barriers finishes

25-80-85 Operable barriers power supply and communications

### 25-95 Temporary walls and barriers

25-95-10 Temporary walls and barriers structure

25-95-45 Temporary walls and barriers finishes

25-95-85 Temporary walls and barriers power supply and communications

## 30 ROOF, FLOOR AND PAVING ELEMENTS

#### **30-10 Roofs**

30-10-10 Roofs structure

30-10-20 Roofs decking

30-10-25 Roofs ceiling or soffit

30-10-30 Roofs accessible openings

30-10-35 Roofs non-accessible openings

30-10-40 Roofs external coverings

30-10-42 Roofs ceiling or soffit coverings

30-10-45 Roofs external finishes

30-10-47 Roofs ceiling or soffit finishes

30-10-50 Roofs canopies

30-10-55 Roofs barriers

30-10-57 Roofs fixed access

30-10-60 Roofs features

30-10-65 Roofs accessory finishes

30-10-70 Roofs natural planting

30-10-75 Roofs drainage

30-10-85 Roofs power supply and protection

## 30-20 On-ground lowest floors

30-20-05 Lowest floors substructure

30-20-10 Lowest floors structure

30-20-20 Lowest floors flooring

30-20-30 Lowest floors accessible openings

30-20-40 Lowest floors floor coverings

30-20-45 Lowest floors floor finishes

30-20-55 Lowest floors barriers

30-20-65 Lowest floors accessory finishes

30-20-75 Lowest floors drainage

30-20-85 Lowest floors protection

## 30-25 Suspended lowest floors

30-25-05 Lowest floors substructure

30-25-10 Lowest floors structure

30-25-20 Lowest floors flooring

30-25-30 Lowest floors accessible openings

30-25-35 Lowest floors non-accessible openings

30-25-40 Lowest floors floor coverings

30-25-45 Lowest floors floor finishes

30-25-55 Lowest floors barriers

30-25-65 Lowest floors accessory finishes

30-25-85 Lowest floors protection

## **30-40 Upper floors**

30-40-10 Upper floors structure

30-40-20 Upper floors flooring

30-40-25 Upper floors ceiling or soffit

30-40-30 Upper floors accessible openings

30-40-35 Upper floors non-accessible openings

30-40-40 Upper floors floor coverings

30-40-42 Upper floors ceiling or soffit coverings

30-40-45 Upper floors floor finishes

30-40-47 Upper floors ceiling or soffit finishes

30-40-55 Upper floors barriers

30-40-65 Upper floors accessory finishes

30-40-85 Upper floors protection

#### 30-50 Balconies

30-50-10 Balconies structure

30-50-25 Balconies soffit

30-50-30 Balconies accessible openings

30-50-35 Balconies non-accessible openings

30-50-40 Balconies trafficable coverings

30-50-42 Balconies soffit coverings

30-50-45 Balconies trafficable finishes

30-50-47 Balconies soffit finishes

30-50-55 Balconies barriers

30-50-65 Balconies accessory finishes

30-50-75 Balconies drainage

## 30-60 On-ground paving

30-60-05 Paving substructure

30-60-10 Paving structure

30-60-30 Paving accessible openings

30-60-40 Paving trafficable coverings

30-60-45 Paving trafficable finishes

30-60-55 Paving barriers

30-60-65 Paving accessory finishes

30-60-75 Paving drainage

## 30-65 Suspended paving

30-65-05 Paving substructure

30-65-10 Paving structure

30-65-30 Paving accessible openings

30-65-35 Paving non-accessible openings

30-65-40 Paving trafficable coverings

30-65-42 Paving soffit coverings

30-65-45 Paving trafficable finishes

30-65-47 Paving soffit finishes

30-65-55 Paving barriers

30-65-65 Paving accessory finishes

30-65-75 Paving drainage

## 30-70 Static bridge decks

30-70-10 Static bridge deck structure

30-70-20 Static bridge decking

30-70-30 Static bridge deck accessible openings

30-70-35 Static bridge deck non-accessible openings

30-70-40 Static bridge deck trafficable coverings

30-70-42 Static bridge deck soffit coverings

30-70-45 Static bridge deck trafficable finishes

30-70-47 Static bridge deck soffit finishes

30-70-55 Static bridge deck barriers

30-70-65 Static bridge deck accessory finishes

30-70-75 Static bridge deck drainage

30-70-85 Static bridge deck protection

## 30-95 Temporary roofs, floors and paving

## 35 FIXED ACCESS, TUNNEL, SHAFT, VESSEL AND TOWER ELEMENTS

## 35-10 On-ground stairs

35-10-05 On-ground stairs substructure

35-10-10 On-ground stairs tread and landing structure

35-10-15 On-ground stairs nosing core fabric

35-10-30 On-ground stairs accessible openings

35-10-35 On-ground stairs non-accessible openings

35-10-40 On-ground stairs tread and landing coverings

35-10-42 On-ground stairs nosing coverings

35-10-45 On-ground stairs tread and landing finishes

35-10-47 On-ground stairs nosing finishes

35-10-55 On-ground stairs barriers

35-10-65 On-ground stairs accessory finishes

35-10-75 On-ground stairs drainage

## 35-15 Suspended stairs

- 35-15-10 Suspended stairs tread and landing structure
- 35-15-15 Suspended stairs nosing core fabric
- 35-15-30 Suspended stairs accessible openings
- 35-15-35 Suspended stairs non-accessible openings
- 35-15-40 Suspended stairs tread and landing coverings
- 35-15-41 Suspended stairs nosing coverings
- 35-15-42 Suspended stairs soffit coverings
- 35-15-45 Suspended stairs tread and landing finishes
- 35-15-46 Suspended stairs nosing finishes
- 35-15-47 Suspended stairs soffit finishes
- 35-15-55 Suspended stairs barriers
- 35-15-65 Suspended stairs accessory finishes

## 35-20 On-ground ramps

- 35-20-05 On-ground ramps substructure
- 35-20-10 On-ground ramps structure
- 35-20-30 On-ground ramps accessible openings
- 35-20-35 On-ground ramps non-accessible openings
- 35-20-40 On-ground ramps trafficable coverings
- 35-20-45 On-ground ramps trafficable finishes
- 35-20-55 On-ground ramps barriers
- 35-20-65 On-ground ramps accessory finishes
- 35-20-75 On-ground ramps drainage

#### 35-25 Suspended ramps

- 35-25-10 Suspended ramps structure
- 35-25-30 Suspended ramps accessible openings
- 35-25-35 Suspended ramps non-accessible openings
- 35-25-40 Suspended ramps trafficable coverings

**Uniclass2 Elements table** 35-25-42 Suspended ramps soffit coverings 35-25-45 Suspended ramps trafficable finishes 35-25-47 Suspended ramps soffit finishes 35-25-55 Suspended ramps barriers 35-25-65 Suspended ramps accessory finishes **35-30 Tunnels** 35-30-05 Tunnels substructure 35-30-10 Tunnels structure 35-30-30 Tunnels accessible openings 35-30-35 Tunnels non-accessible openings 35-30-40 Tunnels coverings 35-30-45 Tunnels finishes 35-30-55 Tunnels barriers 35-30-57 Tunnels fixed access 35-30-65 Tunnels accessory finishes 35-30-75 Tunnels drainage 35-40 On-ground tubes 35-45 Suspended tubes **35-50 Shafts** 35-50-10 Shafts structure 35-50-30 Shafts accessible openings 35-50-35 Shafts non-accessible openings

35-50-40 Shafts coverings

35-50-45 Shafts finishes 35-50-55 Shafts barriers

35-50-57 Shafts fixed access

35-50-65 Shafts accessory finishes

#### 35-50-75 Shafts drainage

#### **35-60 Chutes**

35-60-10 Chutes structure

35-60-40 Chutes coverings

35-60-45 Chutes finishes

## **35-70 Vessels**

35-70-05 Vessels substructure

35-70-10 Vessels structure

35-70-30 Vessels accessible openings

35-70-35 Vessels non-accessible openings

35-70-40 Vessels external coverings

35-70-42 Vessels internal coverings

35-70-45 Vessels external finishes

35-70-47 Vessels internal finishes

35-70-55 Vessels barriers

35-70-57 Vessels fixed access

35-70-65 Vessels accessory finishes

35-70-75 Vessels drainage and water supply

#### **35-80 Towers**

35-80-05 Towers substructure

35-80-10 Towers structure

35-80-30 Towers accessible openings

35-80-35 Towers non-accessible openings

35-80-40 Towers coverings

35-80-45 Towers finishes

35-80-55 Towers barriers

35-80-57 Towers fixed access

35-80-65 Towers accessory finishes

#### 35-90 Masts

## 35-95 Temporary fixed access, tunnels, shafts, vessels and towers

# 40 SIGNAGE AND FITTINGS, FURNISHINGS AND EQUIPMENT (FF&E) ELEMENTS

## 40-10 Signage

40-10-30 External signage

40-10-40 Internal signage

40-10-85 Signage power supply and protection

## 40-15 Fittings, furnishings and equipment (FF&E)

40-15-05 General FF&E

40-15-20 Administrative, commercial and protective service FF&E

40-15-25 Cultural, educational, scientific and information FF&E

40-15-30 Industrial FF&E

40-15-35 Medical, health, welfare and sanitary FF&E

40-15-40 Recreational FF&E

40-15-45 Residential FF&E

40-15-50 Drainage FF&E

40-15-55 Piped supply FF&E

40-15-60 Heating, cooling and refrigeration FF&E

40-15-65 Ventilation and air conditioning FF&E

40-15-70 Electrical FF&E

40-15-75 Communications, security, safety and protection FF&E

40-15-80 Rail FF&E

40-15-81 Road FF&E

40-15-82 Marine and waterway FF&E

40-15-83 Cable transport FF&E

40-15-84 Aerospace FF&E

40-15-85 Process engineering FF&E

## 40-95 Temporary signage and fittings, furnishings and equipment (FF&E)

## **45 FLORA AND FAUNA ELEMENTS**

## **45-05 Ecosystems**

#### 45-10 Flora

45-10-05 Artificial planting

45-10-30 External natural planting

45-10-40 Internal natural planting

45-10-75 Planting drainage and water supply

#### 45-60 Fauna

## 45-95 Temporary flora and fauna

#### 50 DISPOSAL ELEMENTS

## 50-10 Utility waste collection and distribution

50-10-10 Utility gas waste collection and distribution

50-10-20 Utility non-aqueous liquid waste collection and distribution

50-10-30 Utility water waste (drainage) collection and distribution

50-10-40 Utility solid waste collection and distribution

50-10-50 Utility gas waste storage, treatment and disposal

50-10-60 Utility non-aqueous liquid waste storage, treatment and disposal

50-10-70 Utility water waste (drainage) storage, treatment and disposal

50-10-80 Utility solid waste storage, treatment and disposal

50-10-85 Utility waste collection and distribution power supply

#### 50-30 Transport waste collection and distribution

50-30-20 Transport non-aqueous liquid waste collection and distribution

50-30-30 Transport water waste (drainage) collection and distribution

50-30-60 Transport non-aqueous liquid waste storage, treatment and disposal

50-30-70 Transport water waste (drainage) storage, treatment and disposal

50-30-85 Transport waste collection and distribution power supply

## 50-50 Building waste collection and distribution

50-50-10 Building gas waste collection and distribution

50-50-20 Building non-aqueous liquid waste collection and distribution

50-50-30 Building water waste (drainage) collection and distribution

50-50-40 Building solid waste collection and distribution

50-50-50 Building gas waste storage, treatment and disposal

50-50-60 Building non-aqueous liquid waste storage, treatment and disposal

50-50-70 Building water waste (drainage) storage, treatment and disposal

50-50-80 Building solid waste storage, treatment and disposal

50-50-85 Building waste collection and distribution power supply

## 50-70 Landscape waste collection and distribution

50-70-10 Landscape gas waste collection and distribution

50-70-20 Landscape non-aqueous liquid waste collection and distribution

50-70-30 Landscape water waste (drainage) collection and distribution

50-70-40 Landscape solid waste collection and distribution

50-70-50 Landscape gas waste storage, treatment and disposal

50-70-60 Landscape non-aqueous liquid waste storage, treatment and disposal

50-70-70 Landscape water waste (drainage) storage, treatment and disposal

50-70-80 Landscape solid waste storage, treatment and disposal

50-70-85 Landscape waste collection and distribution power supply

## 50-80 Process waste collection and distribution

50-80-10 Process gas waste collection and distribution

50-80-20 Process non-aqueous liquid waste collection and distribution

50-80-30 Process water waste (drainage) collection and distribution

50-80-40 Process solid waste collection and distribution

50-80-50 Process gas waste storage, treatment and disposal

50-80-60 Process non-aqueous liquid waste storage, treatment and disposal

50-80-70 Process water waste (drainage) storage, treatment and disposal

50-80-80 Process solid waste storage, treatment and disposal

50-80-85 Process waste collection and distribution power supply

## 50-95 Temporary disposal

#### **55 PIPED SUPPLY ELEMENTS**

## 55-10 Utility piped supply

55-10-05 Utility gas extraction, treatment and storage

55-10-10 Utility liquid fuel extraction, treatment and storage

55-10-15 Utility water extraction, treatment and storage

55-10-20 Utility gas and steam distribution and supply

55-10-50 Utility liquid fuel distribution and supply

55-10-70 Utility water distribution and supply

55-10-85 Utility piped supply power supply

## 55-50 Building piped supply

55-50-05 Building gas extraction, treatment and storage

55-50-10 Building liquid fuel extraction, treatment and storage

55-50-15 Building water extraction, treatment and storage

55-50-20 Building gas distribution and supply

55-50-25 Building medical gas distribution and supply

55-50-30 Building gas fire suppression

55-50-40 Building steam distribution and supply

55-50-50 Building liquid fuel distribution and supply

55-50-70 Building water distribution and supply

55-50-80 Building water fire suppression

55-50-85 Building piped supply power supply

## 55-70 Landscape piped supply

55-70-15 Landscape water extraction, treatment and storage

55-70-70 Landscape water distribution and supply

55-70-80 Landscape water fire suppression

55-70-85 Landscape piped supply power supply

## 55-80 Process piped supply

55-80-05 Process gas extraction, treatment and storage

55-80-10 Process liquid fuel extraction, treatment and storage

55-80-15 Process water extraction, treatment and storage

55-80-20 Process gas distribution and supply

55-80-30 Process gas fire suppression

55-80-40 Process steam distribution and supply

55-80-50 Process liquid fuel distribution and supply

55-80-60 Process liquid distribution and supply

55-80-70 Process water distribution and supply

55-80-80 Process water fire suppression

55-80-82 Process piped solids distribution and supply

55-80-85 Process piped supply power supply

## 55-95 Temporary piped supply

## 60 HEATING, COOLING AND REFRIGERATION ELEMENTS

## 60-10 Utility heating and cooling

60-10-40 District heating and cooling

60-10-85 Utility heating and cooling power supply

## 60-30 Transport heating and cooling

60-30-30 Rail and paving heating

60-30-85 Transport heating and cooling power supply

## 60-50 Building heating, cooling and refrigeration

60-50-40 Building combined heating and cooling

60-50-44 Building cooling

60-50-48 Building heating

60-50-60 Building refrigeration

60-50-80 Building drying

60-50-85 Building heating and cooling power supply

## 60-70 Landscape heating, cooling and refrigeration

60-70-44 Landscape cooling

60-70-48 Landscape heating

60-70-85 Landscape heating and cooling power supply

## 60-80 Process heating, cooling and refrigeration

60-80-40 Process combined heating and cooling

60-80-44 Process cooling

60-80-48 Process heating

60-80-60 Process refrigeration

60-80-80 Process drying

60-80-85 Process heating and cooling power supply

## 60-95 Temporary heating, cooling and refrigeration

#### 65 VENTILATION AND AIR CONDITIONING ELEMENTS

## 65-10 Utility ventilation

## 65-30 Transport ventilation

65-30-10 Transport extraction

65-30-40 Transport ventilation

65-30-60 Specialist ventilation

65-30-85 Transport ventilation power supply

## 65-50 Building ventilation and air conditioning

65-50-10 Building extraction

65-50-40 Building ventilation

65-50-60 Building specialist ventilation

65-50-80 Building air conditioning

65-50-85 Building ventilation and air conditioning power supply

## 65-80 Process ventilation and air conditioning

65-80-10 Process extraction

65-80-40 Process ventilation

65-80-60 Process specialist ventilation

65-80-80 Process air conditioning

65-80-85 Process ventilation and air conditioning power supply

## 65-95 Temporary ventilation and air conditioning

#### **70 ELECTRICAL ELEMENTS**

## 70-10 Utility power and lighting

70-10-10 Utility power generation

70-10-30 Utility power transmission and distribution

#### 70-30 Transport power and lighting

70-30-10 Transport power generation

70-30-30 Transport power distribution

70-30-60 Transport charging

70-30-80 Transport lighting

## 70-50 Building power and lighting

70-50-10 Building power generation

70-50-30 Building power distribution

70-50-80 Building lighting

### 70-70 Landscape power and lighting

70-70-10 Landscape power generation

70-70-30 Landscape power distribution

70-70-80 Landscape lighting

## 70-80 Process power and lighting

70-80-10 Process power generation

70-80-30 Process power distribution

70-80-80 Process lighting

## 70-95 Temporary electrical

## 75 COMMUNICATIONS, SECURITY, SAFETY, CONTROL AND PROTECTION ELEMENTS

## 75-10 Utility communications, security, safety, control and protection

75-10-10 Utility communications

75-10-30 Utility signals

75-10-40 Utility security

75-10-60 Utility environmental safety

75-10-70 Utility control and management

75-10-80 Utility protection

75-10-85 Utility communications etc power supply

## 75-30 Transport communications, security, safety, control and protection

75-30-10 Transport communications

75-30-30 Transport signals

75-30-40 Transport security

75-30-60 Transport environmental safety

75-30-70 Transport control and management

75-30-80 Transport protection

75-30-85 Transport communications etc power supply

## 75-50 Building communications, security, safety, control and protection

75-50-10 Building communications

75-50-30 Building signals

75-50-40 Building security

75-50-50 Building medical safety

75-50-60 Building environmental safety

75-50-70 Building control and management

75-50-80 Building protection

75-50-85 Building communications etc power supply

## 75-70 Landscape communications, security, safety, control and protection

75-70-10 Landscape communications

75-70-30 Landscape signals

75-70-40 Landscape security

75-70-60 Landscape environmental safety

75-70-70 Landscape control and management

75-70-80 Landscape protection

75-70-85 Landscape communications etc power supply

## 75-80 Process communications, security, safety, control and protection

75-80-10 Process communications

75-80-30 Process signals

75-80-40 Process security

75-80-60 Process environmental safety

75-80-70 Process control and management

75-80-80 Process protection

75-80-85 Process communications etc power supply

## 75-95 Temporary communications, security, safety, control and protection

#### **80 TRANSPORT ELEMENTS**

#### 80-30 Transport

80-30-10 Transport cable transport

80-30-60 Transport operable bridges

80-30-70 Transport tracks

80-30-80 Transport turntables

80-30-82 Transport vehicle access

80-30-85 Transport power supply

## 80-50 Building transport

80-50-20 Building conveyors

80-50-30 Building cranes and hoists

80-50-40 Building escalators and moving walks

80-50-50 Building lifts

80-50-70 Building tracks

80-50-80 Building turntables

80-50-85 Building transport power supply

## 80-70 Landscape transport

80-70-40 Landscape escalators and moving walks

80-70-50 Landscape lifts

80-70-70 Landscape tracks

80-70-85 Landscape transport power supply

## 80-80 Process transport

80-80-10 Process cable transport

80-80-20 Process conveyors

80-80-30 Process cranes and hoists

80-80-40 Process escalators and moving walks

80-80-50 Process lifts

80-80-70 Process tracks

80-80-80 Process turntables

80-80-85 Process transport power supply

**80-95 Temporary transport** 

## **85 PROCESS ENGINEERING ELEMENTS**

**85-95 Temporary process engineering** 

## 90 SOFT FACILITY MANAGEMENT ELEMENTS