Design/Atmosphere

- Areas
  - Surrounding
    - potential changes
    - Framing views
    - positive attributes
    - Views from
    - Views of
    - Views into
    - Eyesores
    - Landscape
    - Architectural styles
    - Scale
  - Within
    - Non gardening requirements
      - Children's Play
        - Equipment
        - Entertainment
        - Plants
      - Quiet relaxation
      - Education
        - Schools
        - Workshops
        - Formal
        - Informal
          - Information sharing
            - Through play
          - Hands on experience
      - Entertainment
        - Play
        - Parties, meals etc.
        - Music, theatre etc.
        - Art, sculpture
      - Practicalities
        - Access routes
          - Constructional machinery
          - Durability,edges sharply
          - Textures, styles, sensory attributes
          - Various widths
            - People passing
            - Wheelbarrows etc.
            - Dry legs when plants free-wilt
          - Loading/unloading compost etc.
          - Disabled access
          - Pushchairs etc.
          - Safe structure and surfaces
          - Wheelbarrows
        - Utilities
          - Lighting
          - Potting benches etc.
          - Kitchen/cooking
          - Toilets
          - Parking
            - Bikes
            - Hatchbacks
            - Cars
            - Trailers
          - Litter/rubbish creation/attraction
          - Water
            - Capture
            - Mains
            - Conservation
            - tap positioning
            - Irrigation
          - Electricity
            - Off grid
            - Voltage 12V,24V,240V
            - Mains
            - Requirements
              - Garden machinery
              - Lighting
              - Water features
                - Wildlife camera traps
                - Music
                - Art, theatre events etc.
                - Educational workshop courses
              - Pushfishing
              - Safety
          - Storage
            - Tools and equipmess
            - Compost mulch, wood-chip,leaf-mold etc.
            - Seasonal equipment
            - Plant pots
    - Gardening requirements
      - Habitat/type
        - greenhouses, polytunnels etc.
        - Cloches, potting sheds etc.
        - Shrubbery
        - Herbaceous
        - Bog
        - Dry
        - Mixed borders
        - Herbal
        - Water
        - Woodland
      - Specialist
        - Bird attraction
        - Bees, butterflies etc.
        - Scented
        - Flower arranging
        - General wildlife
        - Children's
        - Giant plants
    - Styles and techniques, examples
      - Idealistic/nostalgic/romantic
      - Artistic/architectural/abstract
      - Nationality based
      - Era
      - Formal
      - Informal
      - Knot
      - Topiary
      - Forest garden
      - Permaculture
      - Ornamental vegetable
      - Traditional vegetable
      - French potager
      - Cottage
- People
  - Neighbours opinions
    - Building maintenance
    - Boundary maintenance
    - Noise
    - Antisocial behaviour
    - Exposed
    - Shaded
    - Views into
    - Views from
    - Tree roots
    - Solar panel shading
    - Access
  - Behaviour
    - Homeless sleeping
    - Age groups
    - Vandalism
      - Preventing
      - Policing
    - Littering
      - Giving ownership
    - Enthusing
      - Social events
      - Impressions
  - Times using
    - Of day
    - Of night
    - Seasons
    - Holidays
  - Local requirements
    - Social centre
    - Play area
    - Growing food
    - Beauty
    - Quiet relaxation
    - Thoroughfare
  - Visitors
    - Busy times
    - Different age groups
    - Passing through
    - Ease of circulation
  - Abilities
    - Social interaction
      - Different age groups
      - Different social backgrounds
      - Different cultures
      - Promoting interaction
      - Different nationalities
    - Age related
      - liable to trip/fall
      - Short reach
      - Small steps
    - Mentally disabled
    - Physically disabled
      - Blind
      - Partially sighted
      - Unable to bend down
      - Wheelchair bound
    - Ages
      - Young families
      - Retired
      - Very old
      - Pre-school
      - Primary
      - Teenagers
      - Middle aged
- Safety
  - Hazards
    - Plants
      - Poisoned plants
        - Close busy roads
        - Heavy metals in soil
        - Surface contaminants
      - Trees
        - Falling branches
        - Climbing
        - Leaf drop slipperiness
        - Root lump tripping
      - Toxic plants
        - Berries
        - Leaves to touch
        - Fungi
      - Antisocial plants
        - Stinging
        - Thorny
        - Sticky
    - People
      - Child abuse
      - Road safety
      - Attacks/mugging
        - Homeless sleeping
        - Broken glass
      - Misuse of area
        - Skateboards
        - Bicycles
        - Fire lighting
        - Used syringes
    - Leading dangers
      - Plant choice
      - Lighting
      - Design
      - Creating sense of ownership
      - Policing
    - Hidden
      - Slippy algal slime on surfaces
      - Rabbit holes etc.
      - Water, drowning
      - Correct construction
      - Slipping and tripping
      - Falling off structures eg bridges
      - Structures encouraging climbing/ dangerous play
- Weather
  - Microclimates
    - Urban drainage
    - Urban rain shadows
    - Urban heat island effect
    - Frost pockets
    - Shade/Sun
    - Slope
    - Aspect
    - Dark colours heat absorbtion/radiation
  - Wind
    - Prevailing
      - SW-W
      - NE-easy
    - Funnels
    - Sheltered/Exposed
    - Wind breaks
      - 7-8XH
  - Sun
    - Climate change
      - Greater fluctuations
      - Less seasonality
      - More extremes
    - Seasonal angle, rise and set
    - Elevation
  - Rain
    - Seasons
    - Drainage
    - Shadows
- Soil
  - Previous plants
    - Specific Replant Disease
      - Apples
      - Roses
      - Citrus
      - Peach
      - Walnuts
    - Allelopathy
  - Moisture content
    - Organic matter
    - Rain shadows
    - Germination
    - Disease and pests
    - Nutrient levels
    - Temperature
    - Plant species
    - Growth rates
  - Organic matter
  - Pollutants
    - Organic
    - Inorganic
    - Weight
  - Compaction
    - Fanning
  - pH
    - Acid
    - Alkaline
  - Structure
    - Disturbed when building
    - Capping
    - Organic matter content
    - Sand
    - Loam
    - Clay
  - Temperature
    - Sandy/warm/early growth
    - High organic/good
    - Wet/cold/later growth
  - Underground utilities
    - Water pipes
    - Electricity cables
    - Gas pipes
    - Obstructions
      - Foundations
      - Tree roots
      - Rubbish
      - Underground utilities
  - Nutrient levels
    - Organic matter
    - Structure
    - Water content
    - pH
  - Disease and pests
    - Dry soil
    - Wet soil
    - Organic/inorganic
    - Rotation of crops
    - Biological control
    - Health
  - Depth
    - Hard pans, chemical/physical
    - Soil type changes
    - ground rock
  - Drainage
    - Cures for wet
      - Raised beds
      - Break pans
      - Berms and mounds
      - level dips
      - Water Table
      - Soil structure
      - Obstructions
      - Compaction
      - Underground springs
      - Surrounding surfaces
      - Guttering on buildings
      - Damp courses
      - Slopes
      - Raised beds
    - Aerating soil
      - Soakaway
      - French ditch
      - Pipe
      - Open drains
    - Fit drains
    - Deport soil
- Features and hard landscaping
  - Lighting
    - Architectural feature itself
    - Task
    - Access
    - Amenity
    - Security
    - Link areas
    - Divide areas
    - Highlight
    - Detract from
  - Water
    - Drinking fountain
    - Taps for watering
    - Water movement
      - Stream
      - Fountain
      - Bubbling
      - Pond
      - Artwork
  - Types
    - Camping deck/space
    - Lights, candles, solar lights, fairy lights, spot lights etc.
    - Sculptures, mosaics,murals etc.
    - Wind chimes,mobiles,sundials,mirrors, wind vanes,pillars etc.
    - Arches, arbours, dens,tunnels,circles etc.
    - Fences, walls terraces, gates, trellises etc.
    - Pergolas,gazebos,follies,summerhouses,tree houses and platforms
    - Edgings
    - Racks ,logs,stones,driftwood etc.
    - Ponds,water features,streams,wells etc.
    - Patios,tiled areas,paving,decking etc.
    - Bridges,planks,stepping stones ,jetties etc.
    - Pathways,ramps,steps,avenues,staircases,ladders etc.
    - Containers,pots,urns,troughs,raised beds etc.
    - Seats, benches, swings, hammocks,reclining chairs etc.
    - Bird tables, baths, dovecots,nest boxes,bat houses,hedgehog boxes, insectariums,bat boxes etc.
  - Constructional requirements
    - Material strengths
    - Foundation size/depth
    - Wall ht/thickness
  - Considerations
    - Surrounding architecture,habitat etc.
    - Access for construction
    - Materials
    - Safety issues
    - People
    - Aesthetics
    - Atmosphere
    - Maintenance
    - Behavioural implications
    - Domestic pets
    - Wildlife
    - Fit for purpose
    - Underground utilities
    - Drainage,water flow etc.
    - Creating micro environments
      - Dark = heat absorbtion/radiation
      - Wind shelter,funnels etc.
      - Shade
      - Rain shadows
- Design/Atmosphere
  - Brief
    - Management arrangements/advice
      - Organisation
        - Management issues
        - Maintenance schedule
        - Risk assessments
        - Code of conduct
        - Insurance
        - Signage
        - Time availability
      - People
        - Skills
        - Enthusiasm
        - Time
    - Feasibility study
      - Possibilities/constraints
      - Finances
      - Organisational ability
      - Time available/required
    - Budget available
      - Capital costs
        - Materials
        - Equipment
        - Fees
        - Contingency
      - Running costs
        - Insurance
        - Maintenance
        - Fees
        - Time
    - Planning issues
    - Dimensions
    - Topography
    - Boundaries
    - Existing structures
    - Existing plants
    - Services above/below ground
    - Soil attributes
    - Rubbish above/below ground
    - Current usage
    - Surroundings
    - Linked spaces
  - Techniques
    - Enclosure
    - Scale
    - Mock attributes
    - Perspective
    - Water
    - Structures
    - Plants
    - Highlighting
    - Contrasts
    - Shapes
    - Textures
    - Colour
    - Lighting
  - Purpose
    - Theme
      - Any idea
      - Wildlife
      - Local History
      - Commemoration
      - Colour
      - Surrounding architecture
      - Edible
      - Wild food
    - Creating balance
    - Creating beauty
    - Creating perspective
    - Creating unity
    - Creating movement
    - Individuality
    - Creating structure
    - Formality/informality
    - Creating height and dips
    - Views
      - Hiding
      - Creating
      - Framing
      - Day and night
    - Creating divisions within
    - Creating easy circulation
- Plants
  - Longevity
    - Perennial
    - Biennial
    - Annual
  - Seasonality
    - Longevity of interesting period
    - Number of seasons of interest
    - Flowers
    - Best foliage
    - Berry interest
    - Bark interest
    - Structural interest
    - Wildlife attrating interest
    - Pollinating attributes
    - Evergreen/deciduous
    - Interest when dormant
      - Seed heads
      - Leaf shape
  - Vegetables
    - Seasonality
    - Ornamental
      - Cottage intermixed
      - Potager
      - Perennial
    - Traditional plots
    - Permaculture
    - Forest garden
  - Uses
    - Hide, hedge, screen outdoor
    - Create structure, divide spaces
    - Create structure, the vertical
    - Beauty, romantic, nostalgia
    - Create specific environments/collection eg fern garden
    - Provide focal points
    - Simple lines
    - Good combination with another
    - Add texture
    - Frame views
    - Architectural feature
    - Provide seasonal interest
    - Add colour
    - Increase biodiversity
    - Pollinator attractor
    - Add Scent
    - Tar tess
    - Edible parts
    - Medicinal parts
    - Dynamic accumulator
    - Weed competitor
    - Nitrogen fixing
    - Improve soil
    - Allelopathic
    - Lawns
      - Sensory eg. Commonsile
      - Setting for plants, art etc.
      - low maintenance
      - play surface
      - sport surface
      - Relaxation
      - Sense of space
      - Sense of unity
      - Trophies
    - Utilitarian/hobby
      - Making cordials,wines etc.
      - Making preserves,drying etc.
      - Extract eye from something else
      - Wind break
      - Screen
      - Boundary line or barrier
      - Bee keeping
      - Flower arranging fresh/dried
      - Hazel poles
      - Willow basketry
      - Fencing poles
      - Rambos plant supports
      - Insect repellant
      - Animal repellant
      - Plant suppressor
  - Success
    - Gifts
      - Other gardeners
      - Commercial charity
      - Grant aid
    - Already present
    - Multiplying already present
    - Buying
  - Other considerations
    - Labour intensive
    - Root penetration
    - Thorns/bicycles/people etc.
    - Fertility
      - Triploid
      - Self
      - Partly self
      - Self sterile
      - Too closely related
      - Incompatibility groups eg cherries/plums
    - Pollination
      - Wind
      - Insect
      - Planting pattern
      - Pollinators
      - Flowering periods
    - Rootstocks
    - Nutrient requirements
      - soil:plant ratio
    - Disease resistance
    - Soil type/pH etc.
    - Create structures
      - Climbers
      - Willow dens
      - Topiary box
      - Rose arbours
    - Conservation of biodiversity
    - Native/non-native
    - Geographical
    - Historical
    - Water requirements
      - Drought resistance
      - Bog plants
      - Climbers
        - Small footprint
        - Rain shadow
    - Creation of a style
    - Shade production
    - Time to maturity
    - Change over time
    - Drowsiness
    - Child friendly
      - School holiday fruiting
      - Fruiting height
    - Animal repellant/attractor
      - insects
      - Cats
      - Biological control organisms
  - Companion
    - Good
      - Mineral accumulators
        - Sunflower/sunflowers
        - Sulphur/horseradish
      - Pest deterrant
        - Marigold/eel worm
        - Lavendar/rose aphids
    - Bad
      - Antagonistic
        - Dill/carrots
        - Cucumber/herbs
      - Allelopathic
        - Walnuts/apples
      - Self pathic
        - Ryegrass/grasses
        - Apple
        - Citrus