Urban Design Analysis Outline

- Urban Design Scale (CNU Charter):
  - Region: Metropolis, City, Town
  - Neighborhood, District, Corridor
  - Block, Street, Building
- Modernist vs. Traditional Pattern
  - Holston (using Figure-Ground Relationship):
    - Traditional Space (space):
      - Background/Everyday Buildings—Building is Ground; Space is Figure
      - Foreground/Civic Buildings—Space is Ground; Building is Figure
    - Modernist Space (anti-space):
      - Space is Ground; Building is Figure—no Background/Foreground distinction
- Neighborhood Unit
  - Ped Shed (as neighborhood unit) – 5 or 10-minute walk (1/4 mile – ½ mile) (CNU Charter)
  - Perry
  - Farr Environmental update
- Rural-Urban Transect
  - T1: Natural
  - T2: Rural
  - T3: Sub-urban
  - T4: General Urban
  - T5: Urban Center
  - T6: Urban Core
- Public to Private Layers (Newman):
  - Public
  - Semi-public
  - Semi-private
  - Private
- A/B Street Grid (primary/secondary grid)
- Permeability/Connectivity
- Block/Street Network Type (Lexicon):
  - Savannah
  - Mariemont
  - Riverside
  - Washington
  - Nantucket
  - Radburn
- Retail Frontage Quality Analysis (Gehl)
- Articulation
- Rhythm
- Block Size

- Street Proportion: Enclosure/Outdoor "room"
- "Defensible" space (Newman)
- "Eyes-on-the-street"
- Territoriality
- Kevin Lynch /CNU Charter:
  - Paths/Corridors
  - Node/Center
  - Districts/Neighborhoods & Districts
  - Landmarks/no CNU equivalent
  - Edges/Edges
  - Nodes/Centers
- Layers re the rate at which they change (Scheer):
  - Site—natural features, bodies of water, topography, landform
  - Pre-urban structure—Paths and boundaries before urban settlement
  - Tissues—Patterns of paths and plots as part of urban settlement (nest within pre-urban)
  - Buildings
  - Objects—cultivated vegetation (hedges, trees, lawns); man-made objects (fences, towers, signs, wires, poles); underground infrastructure; surfaces (parking lots, driveways, sidewalks, street paving)

- Design for Diversity (Talen):
  - Mix
    - Housing (types, tenure, forms and sizes, ages, affordability levels)
    - Multi-family on single-family blocks
    - Linkages between diverse housing types
    - Small unit integration
    - Innovative housing types (courtyards, closes)
    - Mix of lot sizes
    - Mix of services, facilities, businesses
  - Connection
    - Identity space
    - Collective space
    - Institutions
    - Networks
  - Security
    - Housing integration
    - Surveillance
    - Activity
    - Edges
- Vistas/Viewshed
  - Terminated Vista
  - Deflected Vista (mystery)
  - Prospect (vista)/Refuge (enclosure)
- Movement through space
- Axis
- Portal/Gateway
- Order
- Unity
- Proportion
- Scale and Proportion
- Harmony and Proportion
- Symmetry & Balance
- Land Use
  - Mixed Use
  - Residential
  - Commercial
  - Office
  - Industrial
  - Civic
- Tools
  - Figure-Ground drawings
  - Use of same scale comparisons
  - Ped shed circles