City Centre Sustainable Design Housing Competition Workshop 4: Space, Technologies and Materials

Professor Bob Giddings
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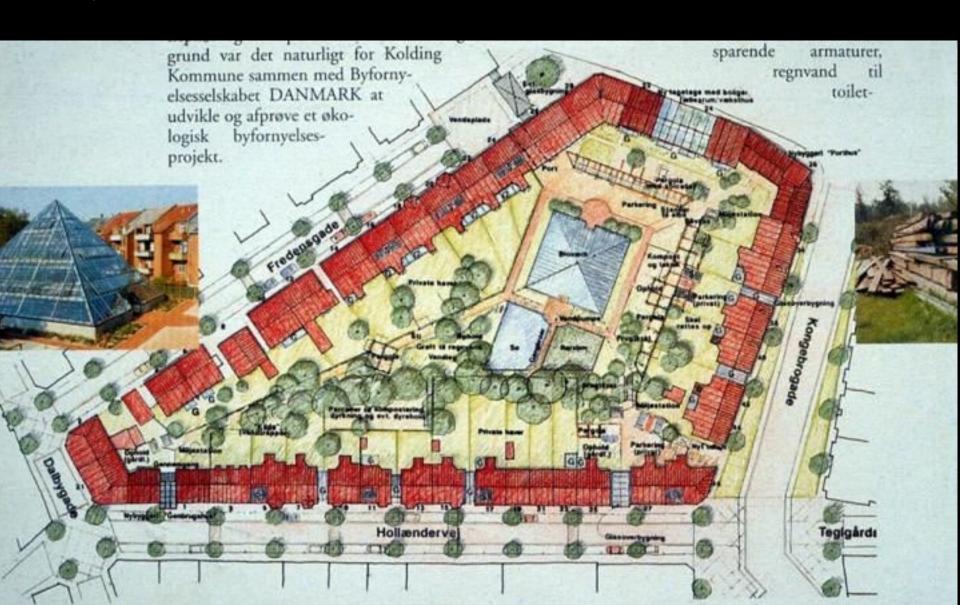
External Space Bob Giddings
What is the NHBRC? Busiswa Mlandu
Innovative and Sustainable Technologies Isaac Hartley
Indigenous Materials Isaac Hartley

sharepoint information CCSDHC 2023 queries and submissions CIBCityCentreSustainableDesign@gmail.com

External Space

as important part of the design as internal space Interaction between the two defined and contained by building

safety and protection of external space



but avoiding architecture as a barrier
breaking down solidity
permeability
pulling elements apart
spaces at different scales – different uses and variety
three-dimensional design

does building need to define the site?



using building to define different spaces



use of structures to define external spaces especially small spaces adjacent to building



external spaces at different levels



fun structures



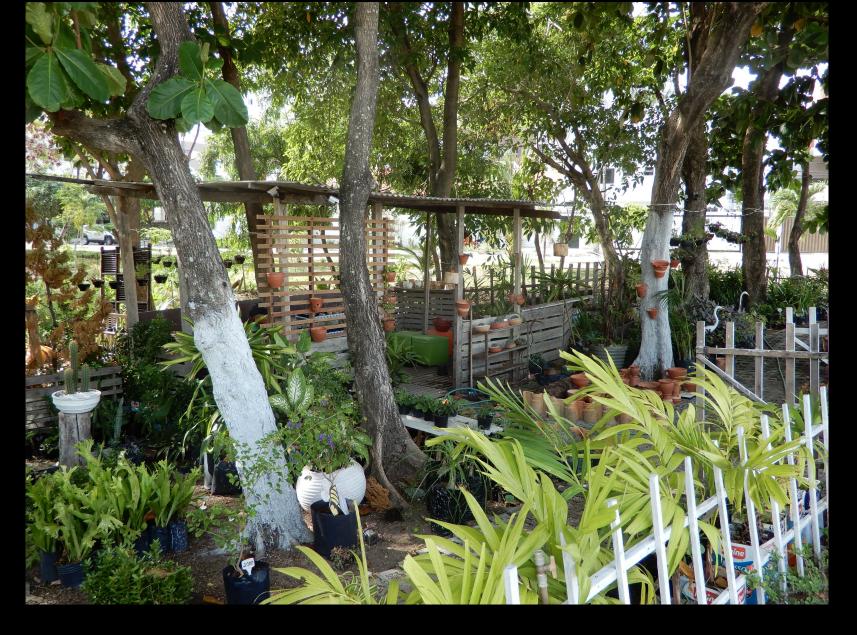
structures as meeting places



small area of hard surface, permeability, routes and access



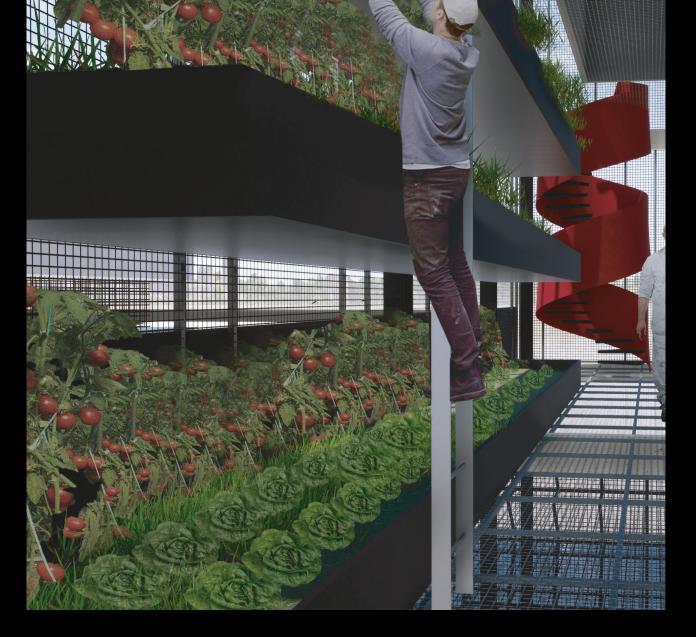
alternative activities – eg library



secluded growing areas, with structures



planting on structures



food production on structures



river as amenity can it be reduced in size and dominance?



bridges as design