City Centre Sustainable Design Housing Competition
Workshop 4: Space, Technologies and Materials
Professor Bob Giddings
Chair of Architecture and Urban Design

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
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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