Opening up the Open Spaces through Space Syntax

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SensI/Able Spaces: Space, Art and the Environment
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What this presentation will cover
VivaCity’s Vision

24 hour city
5 Universities
30+ Academics
100+ industry

Issues
Crime
Economic Vitality
Urban Environment
Social Inclusion
Quality of Urban Life

COMMUNITY PATTERN BOOK FOR HOUSING
- Residential environments
- User needs
Residential Districts_1

Clerkenwell: a mixed use ‘urban village’ close to the heart of the City, London’s financial centre
Residential Districts_2

Hulme:
A 19th century, working class industrial suburb close to central of Manchester
The Devonshire Quarter of Sheffield:
Originally a residential and commercial area during the 19th century, and developed recently as a new ‘urban village’.
The Urban Block

A City carved out of Solid

Buildings as Pavilions

A Denser Urban Fabric

Victorian terraces incorporating a mixture of uses.
150 Dwellings / Ha

1960's system-built housing floating in barren wastes.
37 Dwellings / Ha

A proposed return to terraced streets with a mix of uses.
75 - 87 Dwellings / Ha
The Public Realm
Ways of Seeing

Helen Bendon
Experiencing the City

Jessica Thom
Seeing and Going
Natural Surveillance
Community by Design
Artistic Expressions of Natural Surveillance

Helen Bendon

Jessica Thom
Artistic Expressions of Community

Jessica Thom

Helen Bendon
Database of Residential Districts
Representing
Calculating
Open Spaces
Spatial Integration
Visually Integrated Communities
Street Orientated Communities
Urban Villages
Surveillance
Journeying through the public realm