

EVALUATING CROSS CULTURAL COURTYARD HOUSING FOR SOCIAL WELL-BEING IN MANHATTAN, NEW YORK

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PROJECT BRIEF

The research aimed to enhance social interaction among the residents and create a sense of community by designing public spaces and courtyard areas. This approach can help improve the overall well-being of the residents and foster a sense of belonging in the community. The project found that incorporating public spaces into the housing design can improve social interaction among residents and create a sense of community. Additionally, the availability of courtyard spaces for residents increased their satisfaction with their living environment. The addition of the urban platform and the multi-layered courtyard spaces can improve the housing for the residents' physical and mental well-being. The community's amenities, open green spaces, play areas, and venues for cultural events can give the area life and make it more vibrant. Furthermore, these features can also attract more people to the area, increasing social interaction and creating a sense of community. This can lead to a more sustainable and thriving neighborhood in the long run.

'A PIECE OF LAND — NOT SO VERY BIG, WITH A GARDEN AND, NEAR THE HOUSE, A SPRING THAT NEVER FAILS, AND A BIT OF WOOD TO ROUND IT OFF.'

'THIS IS WHAT I PRAYED FOR'
Wrote the Roman poet Horace.

Those words were set down more than 2000 years ago, around 30 B.C.

EXPECTATION



REALITY



Apartment Building at Hong Kong

House of 860sqft, New York City

House of 75sqft, New York City

BACKGROUND

Human evolution occurred in a natural environment, mainly in sensory world. Elements of ancestral habitats in built environment results in positive effects and relaxed physiological and psychological states



BIOPHILIC RESPONSE



Provision of Resources (Food; Water; Vegetation; Shelter etc.)
Health Regulation (Restorative Environments; Microbial Symbionts; Phytoncides etc.)



ENVIRONMENTAL TRIGGERS

BIOPHOBIC RESPONSE



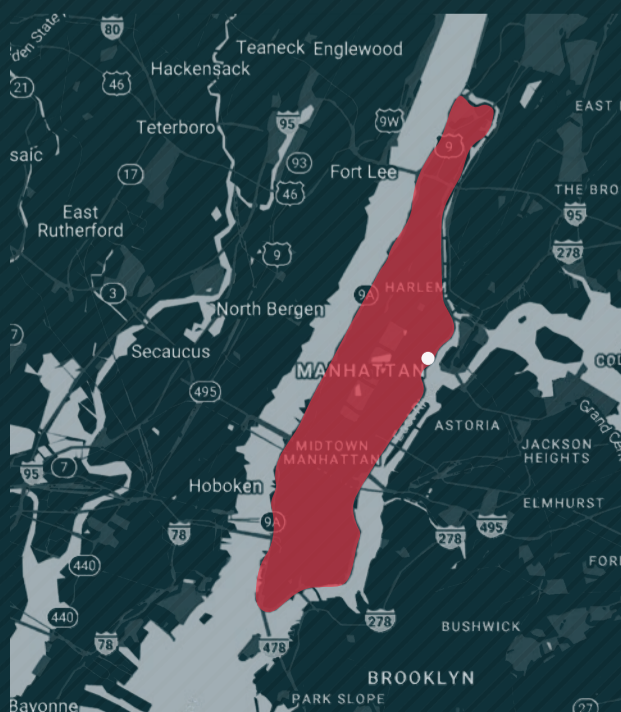
Potential threats to survival (such as No Food; No Water; No Shelter Predation; Poisoning etc.) Recognized by Aposematic Signaling

EVOLUTION

Since people felt the need for housing and other community amenities nearby, the need for shelter encouraged the development of communities. A cluster formation surrounded by courtyards eventually developed, but tower blocks eventually began to fill the internal spaces.



SITE



PRECEDENT

VIA VERDE – THE GREEN WAY
New York, NY, USA
Dattner Architects



RIZIA POROMPORA COX'S BAZAR
Bangladesh
Ahsanul Huq



ROBIN HOOD GARDENS
London, UK
Alison and Peter Smithson



VALLEY
Amsterdam, Netherlands
MVRDV



TWIN PARKS NORTHWEST,
THE COURTYARD
Prentice & Chan, Ohlhausen



RUPLAL HOUSE
Old Dhaka, Bangladesh