

THE CITY AND ITS CONTEXT
M.S.AUD

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WALLABOUT: PAST AND PRESENT

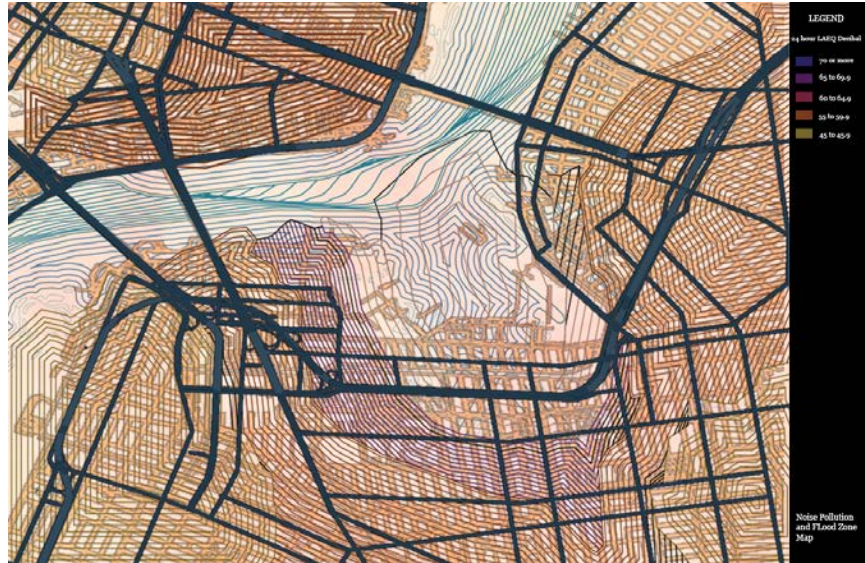
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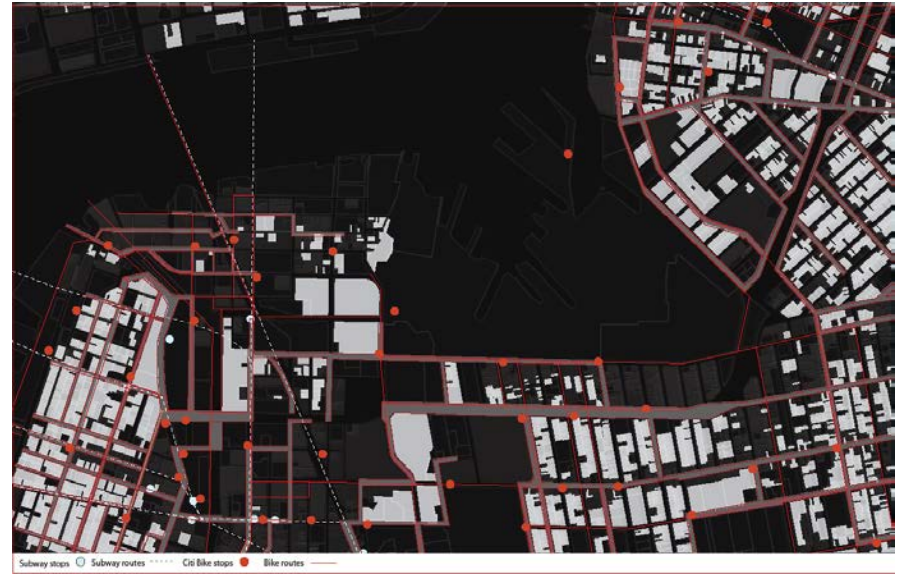
Collage



Mapping Today

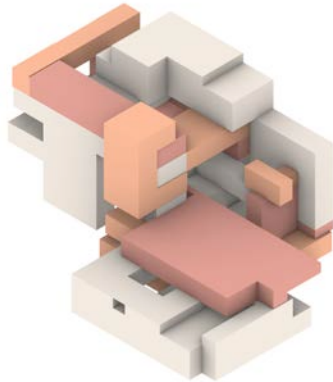
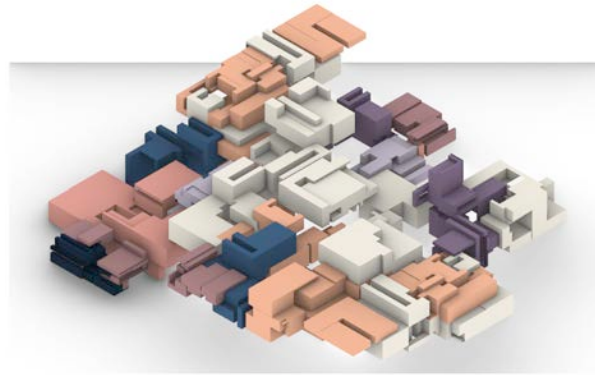
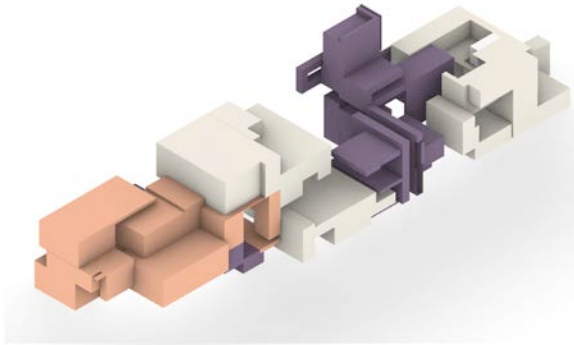


Mapping Today



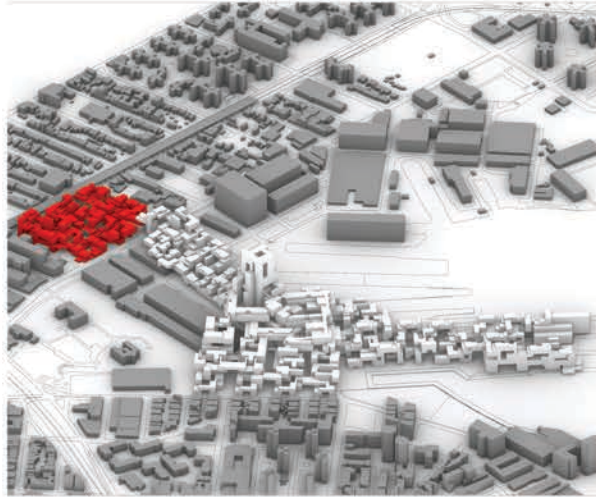
EXPERIMENTS: VOLUMES, VOIDS AND SCALE

Urban Joinery



CONCEPTUAL PROPOSAL:
Hubs of Urban Creativity

Initial Massing



Community within a Community

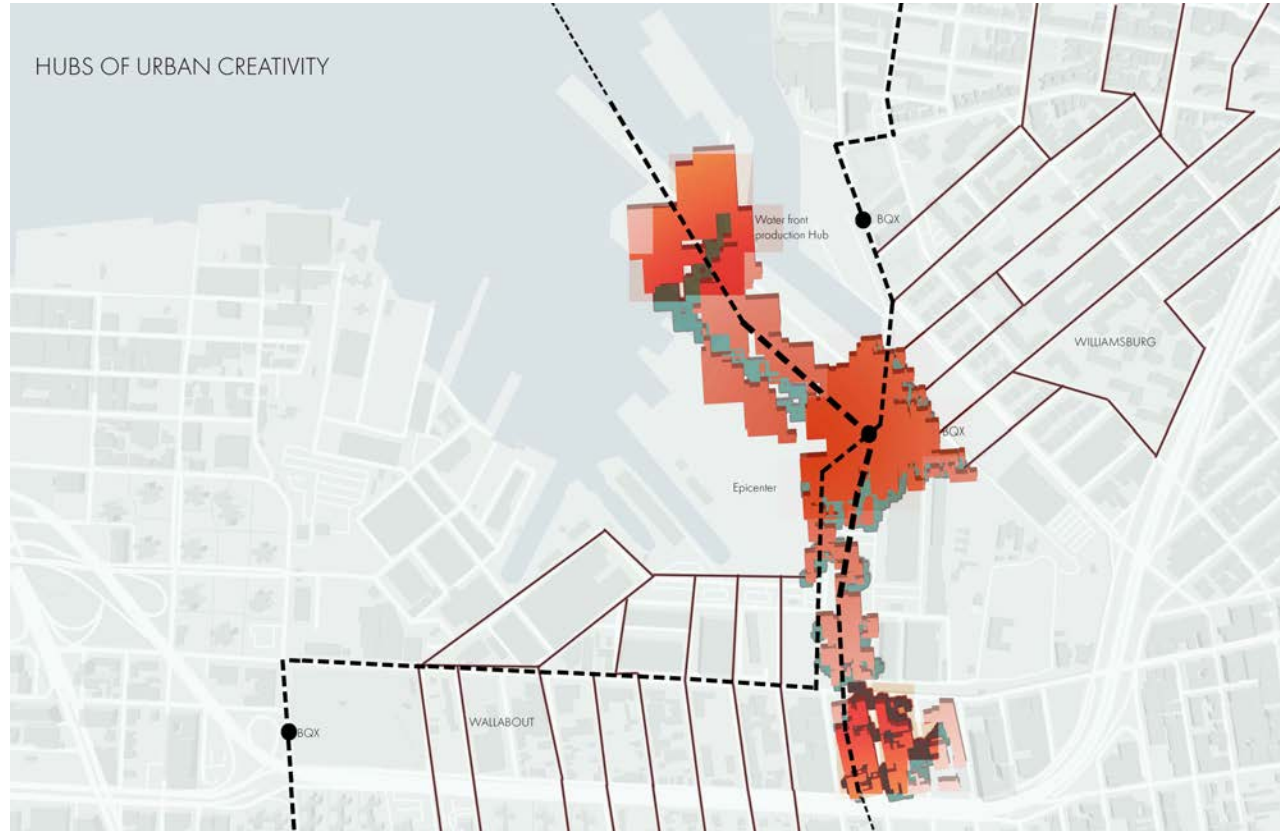


Epicenter

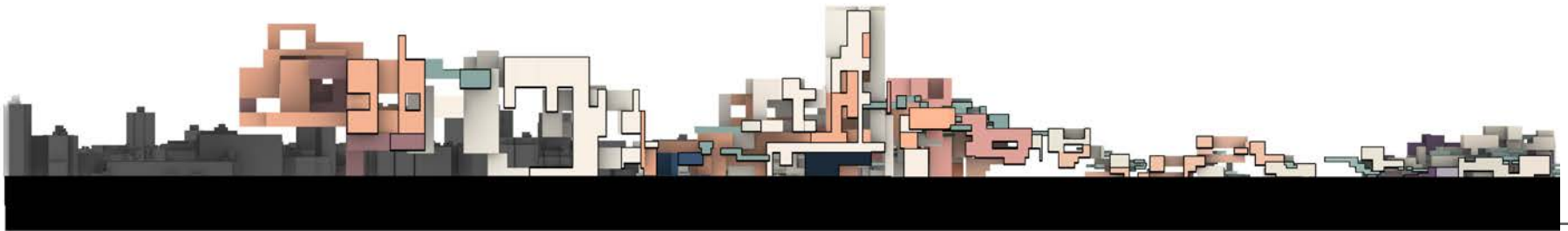
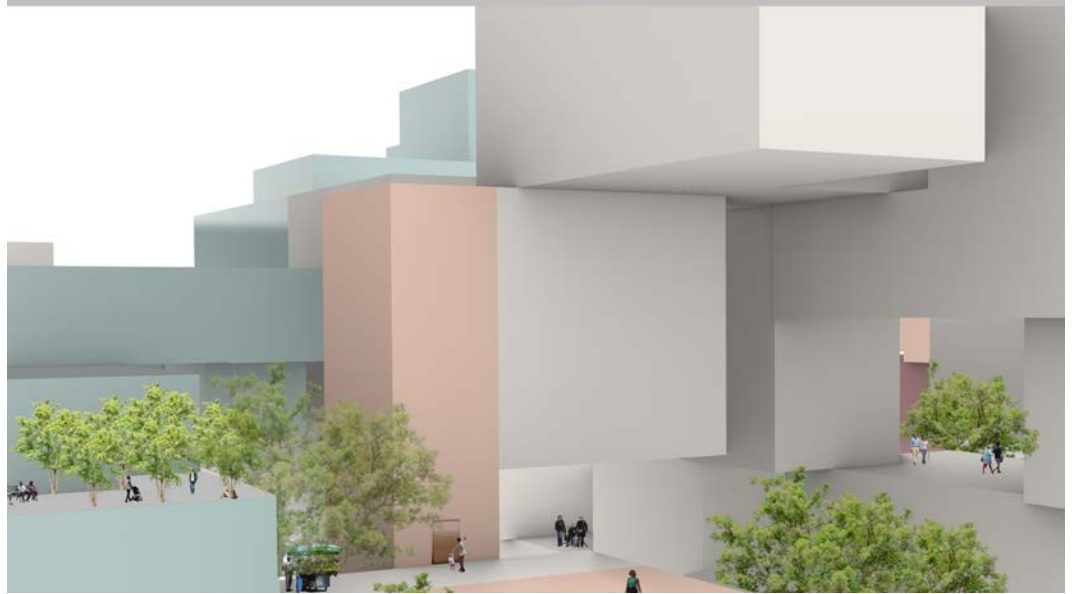
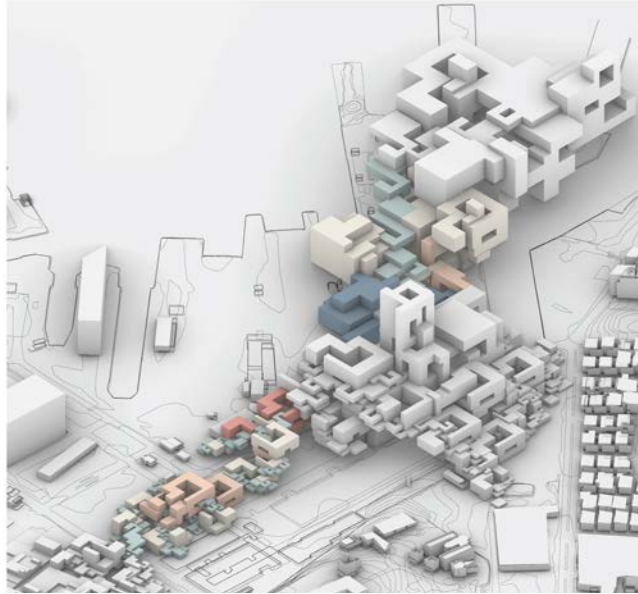


Waterfront Production Hub

Contextual Influences



Connectivity

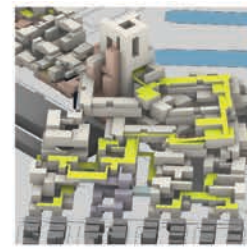
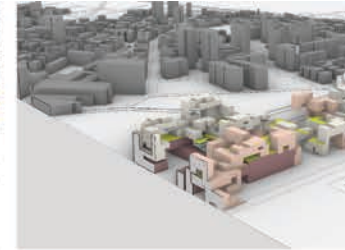
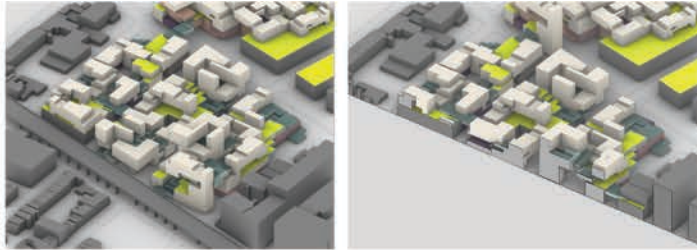
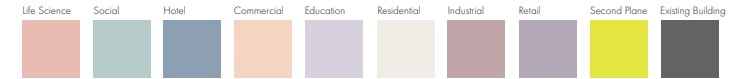


FINAL PROPOSAL:
Hubs of Urban Creativity

Site Proposal



Node Breakdown



Context

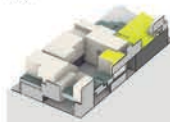
Two existing storage facilities to be turned into open market spaces

Spatial Arrangement

Two interior **courtyard** spaces centered around retail

Program

Market, Residential, and Retail
60% Development 40% adaptive reuse



Existing school in the center of block

Street facing **courtyards** are centered around residential

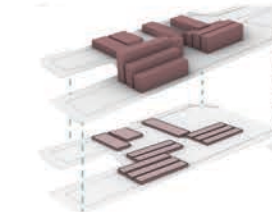
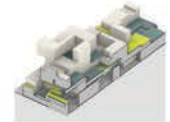
School, Residential, and Retail
80% Development 20% adaptive reuse



Development

Street facing **courtyards** centered around residential

Makers Spaces, Residential and Retail
100% New development

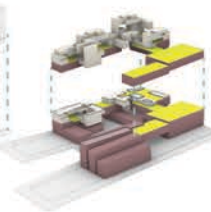
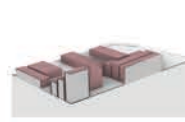


Context

Development on waterfront

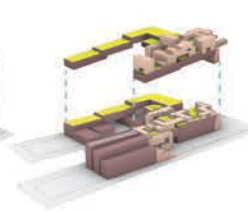
Spatial Arrangement Program

Staggered warehouses and Flanking Production facilities
Industrial Warehouse and Production
100% New development



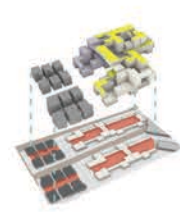
Development on waterfront

Residential units above shared amenity bars
Residential and Amenity
100% New development



Development on waterfront

Commercial above shared amenity bars
Commercial and Amenity
100% New development



Context

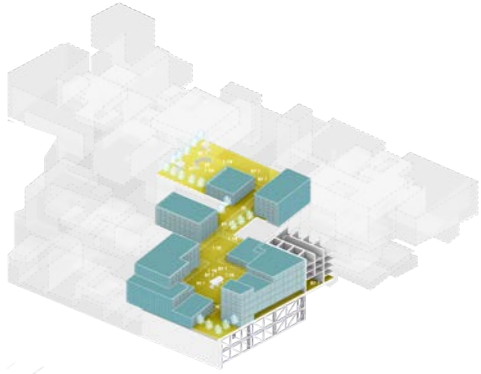
Development across from Williamsburg

Spatial Arrangement Program

Blocks are arranged following the street grid. Courtyards are created in-line with public space around existing building
Residential and Education
100% New development



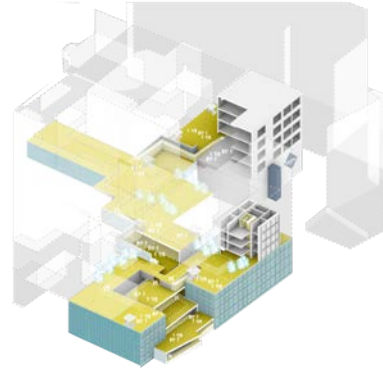
Community within a Community



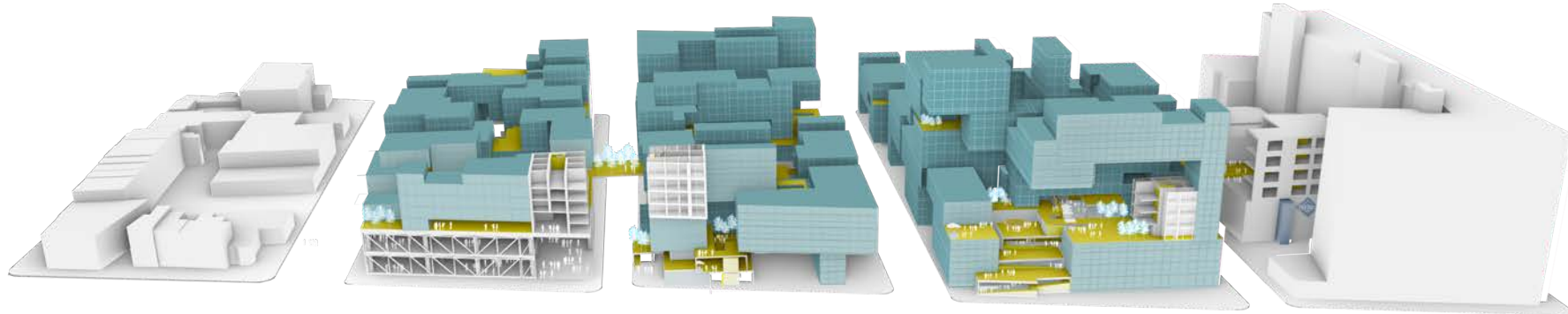
Market



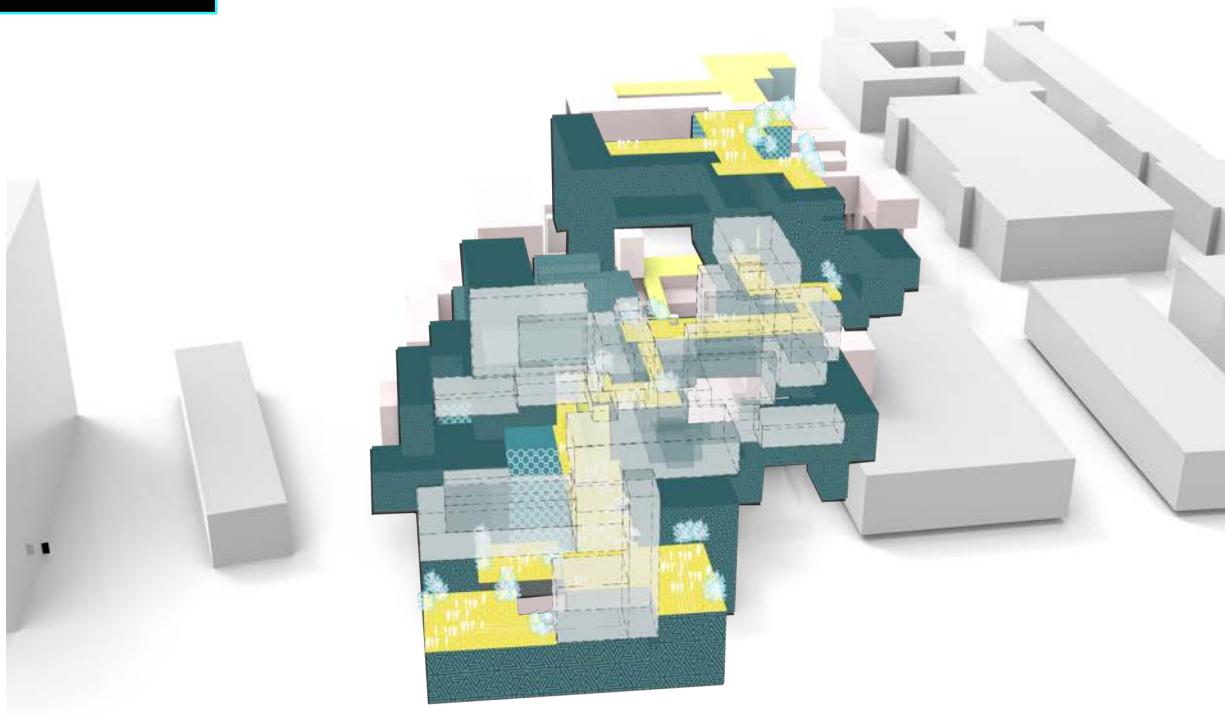
Residential



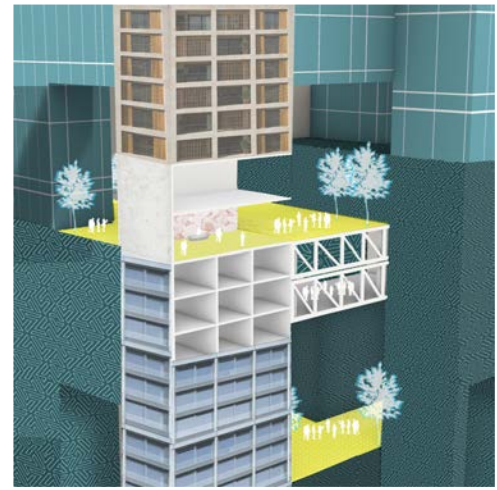
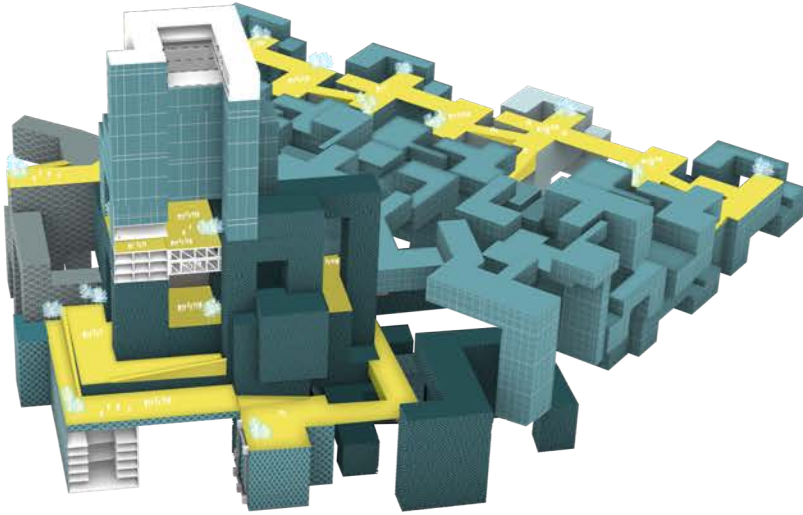
Hall



Connection



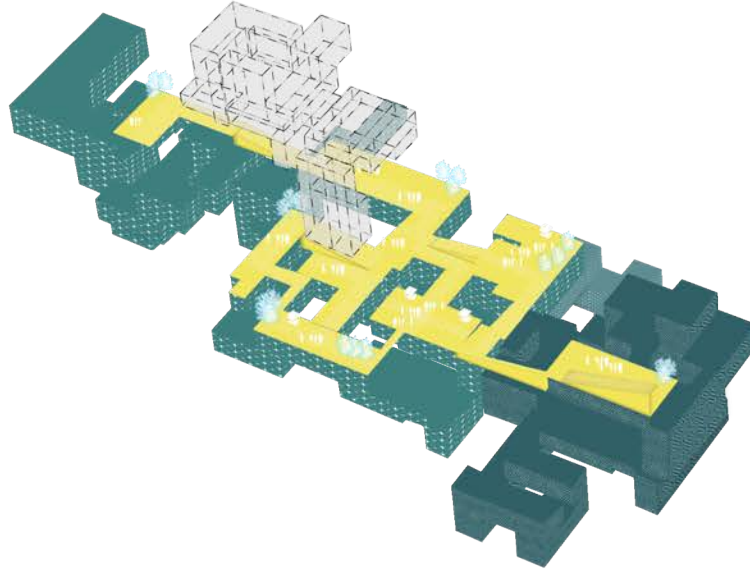
Epicenter



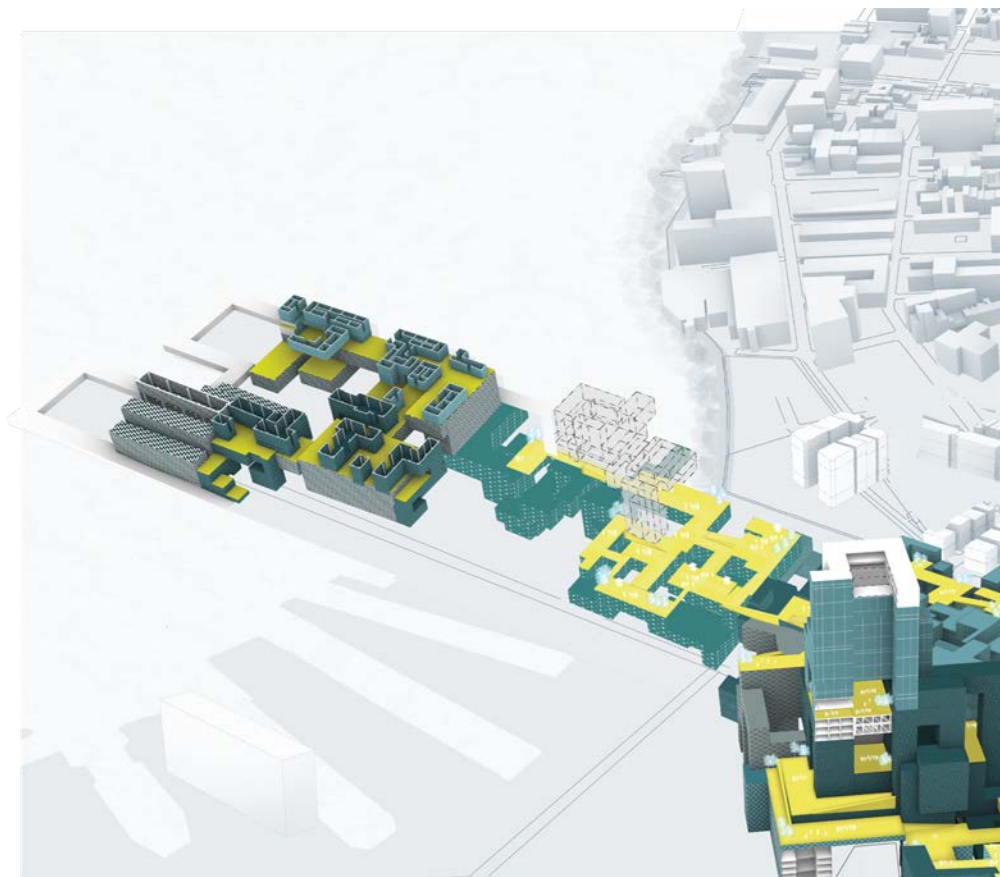
Epicenter Rendering



Connection



Waterfront



Historic site conditions



Map of Wallabout 1776



Three types of land conditions
East River front, waterfront marshland, farmland

Sea level rise: Future



1.5-2m floodplain

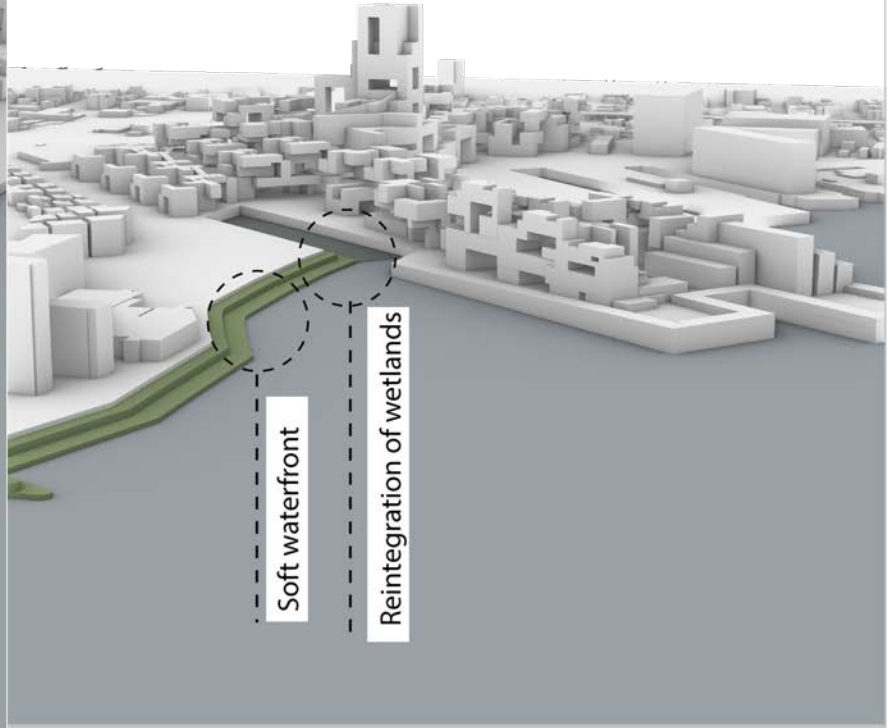
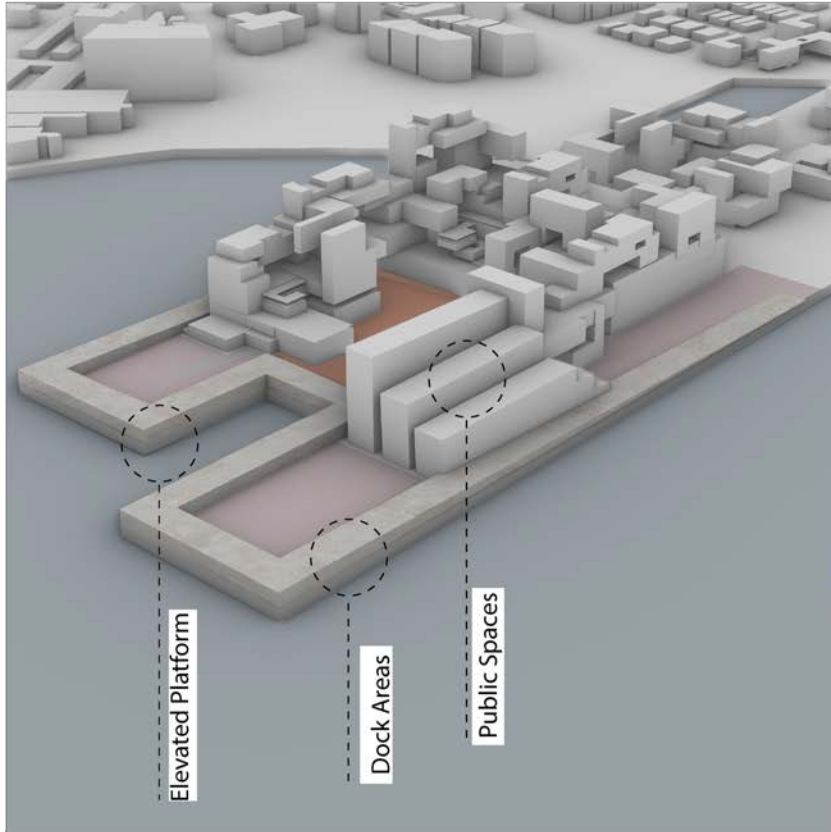
Docks and Building 77 flooded



1.5-5m floodplain

Majority of Navy Yard flooded

Water Management Strategies



Phase One



Community Within a Community

Phase Two



Community Within a Community

Industrial Hub

Phase Two

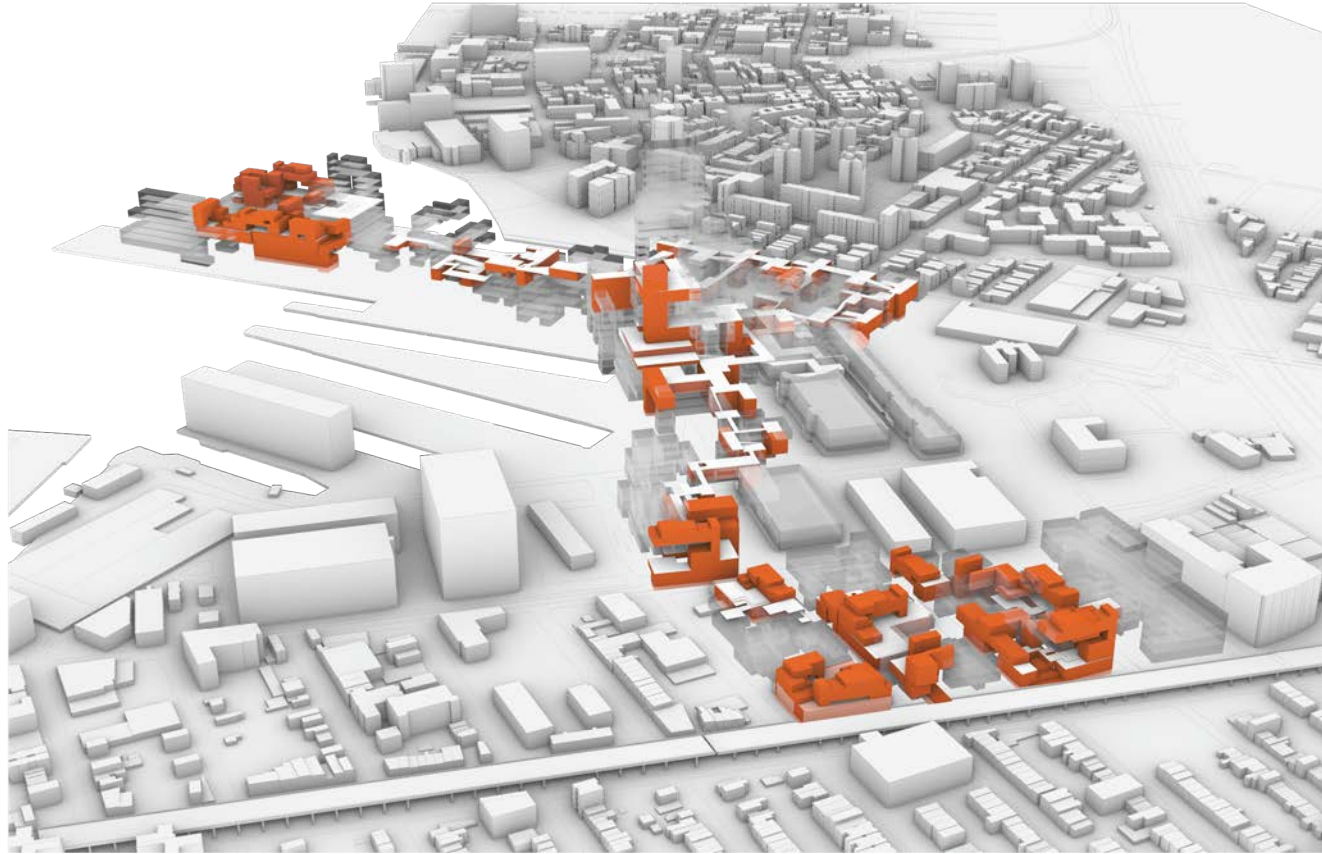


Community Within a Community

Industrial Hub

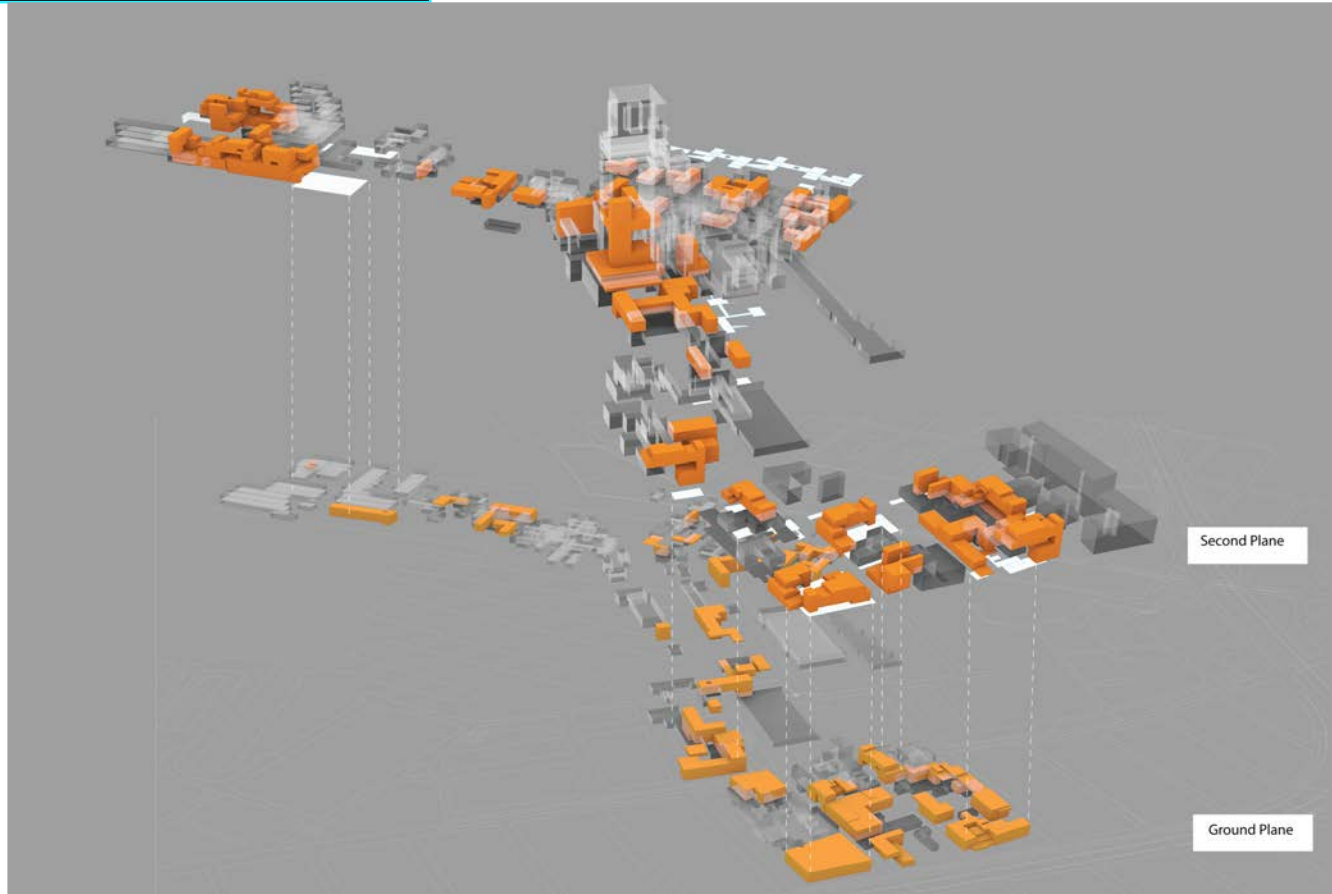
Epicenter

Connectivity



Connectivity

Exploded Axonometric



Connectivity

Ground Transportation

