**AIMS**

The project area in this historic street grid is 11,150m², and residential area is 47,950m² which is the main interest area in Victoria Street and King’s Gate. It is undergoing rapid redevelopment. The site is located on a site along a busy and high density area, and is already developed with quite high density so it is dense, populous, and tourist-friendly. The heart of London, Westminster, is a commercial district, and residence of upper class working people. Its location and function are undergoing change due to immigration and tourism.

**SITE**

Westminster City Hall, London

**EXISTING BUILDING**

- **COMMUNAL AREA**: 11,150m²
- **HOTEL AREA**: 15,900m²
- **RESIDENTIAL AREA**: 47,950m²
- **TOTAL GFA**: 75,000m²
- **SITE AREA**: 9,700m²

**PROGRAMME**

- **Density increase**: Requires the redevelopment of the site to add a new high-rise typology for growing city
- **Neighborhood Isolation**: Requires the redevelopment of the site to add a new high-rise typology for growing city
- **Problems of Urbanization**: Requires the redevelopment of the site to add a new high-rise typology for growing city

**INSPIRATION**

Instead of directly enlarge the building volume, which would cause a loss of existing buildings and new strategies should be explored. The form is like a forest, with various heights, that forms a new strategy influencing each other and they group together to form an impenetrable forest canyons.

**DESIGN**

The overall design is high-rise building, but to create a choice for developers, the entire building mass is divided into 7 building blocks that have morphological relation with each other. Each building block has detailed design in a building form. The new strategy should be applied. The forest is like a forest, that forms a new strategy influencing each other and they group together to form an impenetrable forest canyons.

**ACHIEVE RICH NEIGHBORHOOD**

- **CREATE LIVELY STREETSCAPE**
  - Vertical Circulation Grid
  - Public Functions inserted
  -breakdown the building volume
  - Achieve RICH NEIGHBORHOOD by RE-COMPOSITE arrangement of new kind of tall typology
  - New Kind of tall typology
  - High-Rise Component

**PROJECT AIMS**

- **Spatial impact**
  - Generates a lively public pedestrian environment
  - Achieve RICH NEIGHBORHOOD by RE-COMPOSITE arrangement of new kind of tall typology
  - New Kind of tall typology
  - High-Rise Component

**Achieve RICH NEIGHBORHOOD**

- Achieve RICH NEIGHBORHOOD by RE-COMPOSITE arrangement of new kind of tall typology

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**INTEGRATION**

- **Existing Building**
- **Density increase**
- **Breakdown the building volume**
- **Create Lively Streetscape by SPACIAL IMPACT**
- **Vertical Circulation Grid**
- **Public Functions inserted**

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**ARCHITECTURAL LANGUAGE**

- **Façade design**
  - Responses to architectural language of main building mass to enhance the pedestrian path and performs a welcoming gesture.

**DESIGN CONCEPT**

- **Building blocks**
  - Interweaved Circulation network
  - Linear Circulation
  - Interweaved Circulation
  - Vertical Circulation

**COMMUNAL SPACES**

- **Communal spaces are created in absence of inhabitant units**

**FLOATING COMMUNITIES**

- **Evolution of high-rise typology for growing city**

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**FOREST CANOON**

- **Strategy to design high-rise building**
  - New strategy influencing each other and they group together to form an impenetrable forest canyons.

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**SUMMARY**

- **The project area**
  - 11,150m²
  - 47,950m²
  - 75,000m²
  - 9,700m²

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**ACHIEVE RICH NEIGHBORHOOD**

- **Create Lively Streetscape by SPACIAL IMPACT**
  - Vertical Circulation Grid
  - Public Functions inserted
  - breakdown the building volume
  - Achieve RICH NEIGHBORHOOD by RE-COMPOSITE arrangement of new kind of tall typology
  - New Kind of tall typology
  - High-Rise Component