Re-integrating Industry

**Design Concept**

In the context of the Shougang site, it is clear that the original design was focused on industrial production. However, the current need is to transform this site into a mixed-use urban environment that can accommodate a variety of functions, from residential to commercial and cultural. The design proposal emphasizes the integration of industry and community, creating a new form of urban development that respects the site’s industrial heritage.

**Our Approach**

The design approach is based on the idea of reusing the existing industrial infrastructure while also integrating new functions. The proposal includes the following key elements:

1. **Industrial Heritage Preservation**: The existing industrial buildings will be preserved and repurposed for new uses, ensuring that the site’s industrial identity is maintained.
2. **Mixed-Use Development**: The site will be developed as a mixed-use area, combining residential, commercial, and cultural functions to create a vibrant urban environment.
3. **Public Open Space**: The site will be surrounded by public open space, providing a green buffer and enhancing the quality of life for residents.
4. **Civic Layering**: The design will incorporate a civic layer, including public facilities and community spaces, to create a more connected and inclusive community.

**Site Integration over Time**

The site integration process will be phased over several stages, with each phase focusing on different aspects of the site’s development.

- **Stage 1**: The initial phase will focus on the preservation and repurposing of existing industrial buildings. New community facilities, such as a library and cultural center, will be integrated into the site.
- **Stage 2**: The second phase will involve the introduction of new residential and commercial spaces, creating a more diverse and dynamic urban environment.
- **Stage 3**: The final phase will include the development of a public open space, enhancing the site’s connectivity and providing a green buffer.

**Civic Structure Growth**

The development of the civic layer will be guided by a series of feedback loops, ensuring that the design evolves in response to the needs and feedback from the community.

**Table**

<table>
<thead>
<tr>
<th>Stage</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Preservation and Repurposing</td>
</tr>
<tr>
<td>2</td>
<td>Mixed-Use Development</td>
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<tr>
<td>3</td>
<td>Public Open Space</td>
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</tbody>
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**Diagram**

The site plan and master plan diagrams illustrate the proposed development phases and the integration of industrial, residential, and cultural functions.
The Industrial Exposition is focused around the larger lake, with Chinese pavilions to the south, international pavilions within the lake itself, and a new research center made up of research institutions and corporations to the north. Many pavilions are to be constructed of repurposed steel in a way that will make them easily adaptable and dismountable.
Community Connections

The proposed urban plan is a significant transformation of the site, going beyond the conventional planning approach. The concept of the Open Space at the center of the city is developed from the traditional square, with an approach to accommodate diverse activities and users. The Open Space is a community center, a public space for social interaction, and a place for community programs, arts, and events. This approach is intended to create a vibrant and dynamic urban environment.
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