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11.307 Beijing Urban Design Studio
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group3 | furnace4

- Monument to work
 - Celebrating the ethos of work in Chinese society
 - The project will be an active monument to the unique position of the manufacturing industry in the accelerated growth of the Chinese economy
 - At the centre of the monument complex will be the Monument to the Worker, which is housed in Furnace 5. Indeed, it is the void created by the violent removal of Furnace 5 that acts as monument.

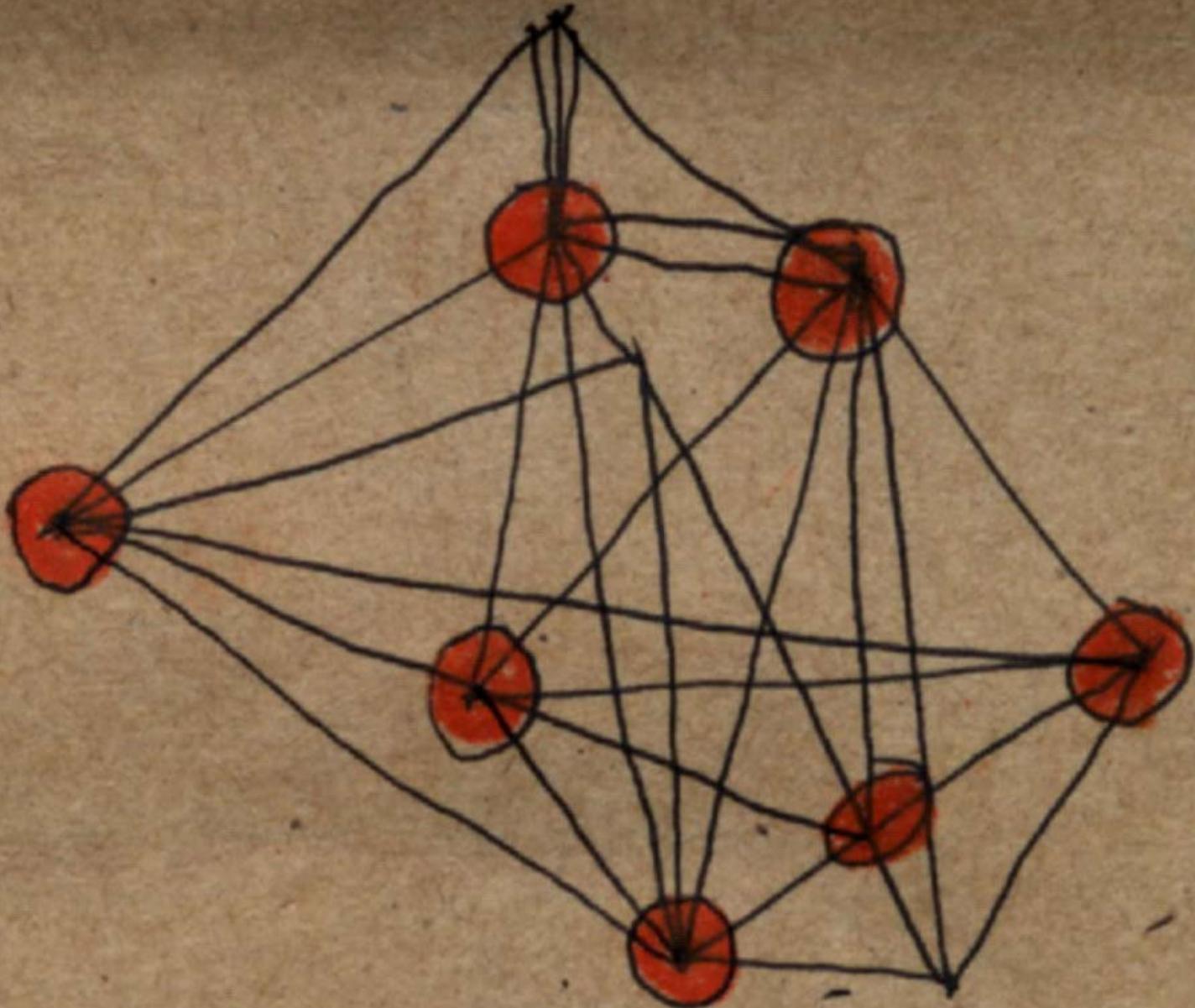




The global commodity network is geographically divided into zones of design, manufacturing and production

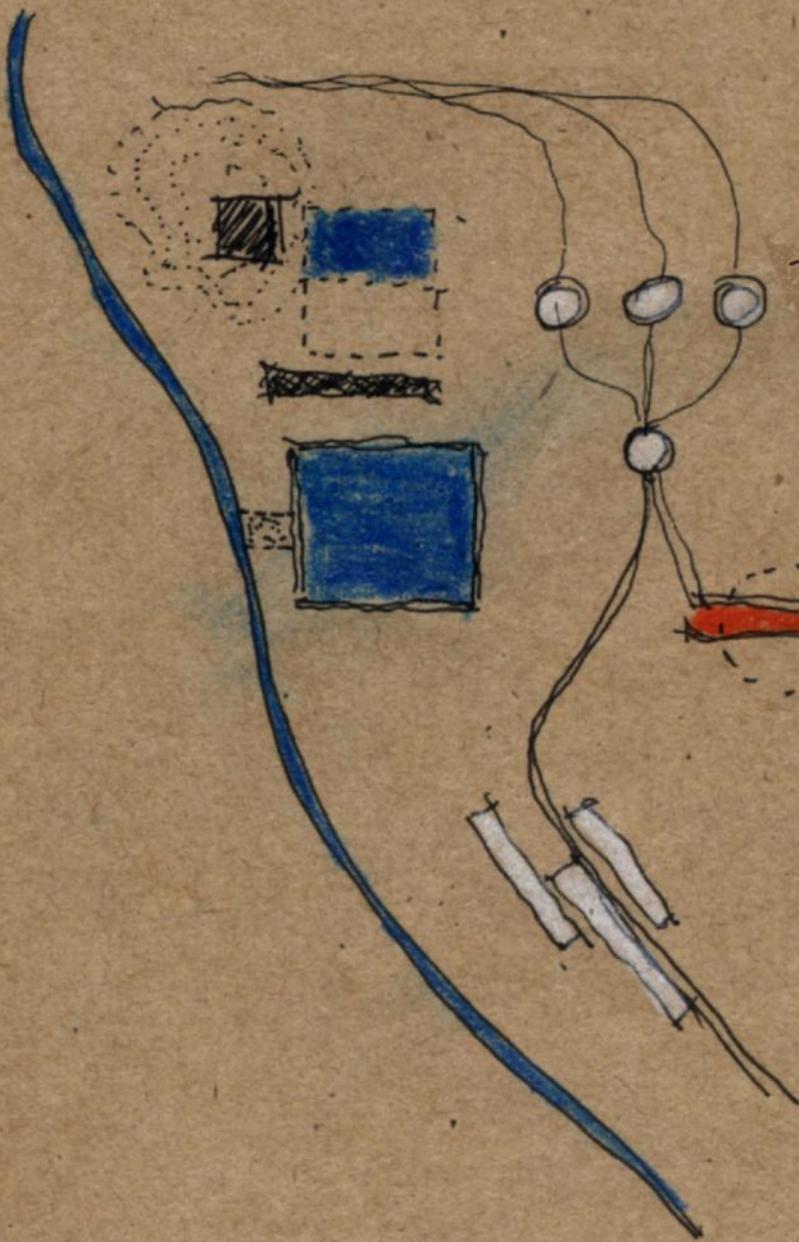
- Dynamic Monument

- New modes of production are grafted onto the existing network
- The complex network of pipes and rails becomes the framework for exchange between production processes. This short-circuits the present distance between design and production
- Shougang Factory remains a site of production. This new production positions itself and China towards the future by remoulding this huge model of the old style of dirty industry into a contemporary benchmark for manufacturing and intellectual production
- It is in China's interest to invest in research in the manufacturing process – multiple benefits can be derived – efficiency, reducing environmental impact, higher quality of manufactured goods etc.



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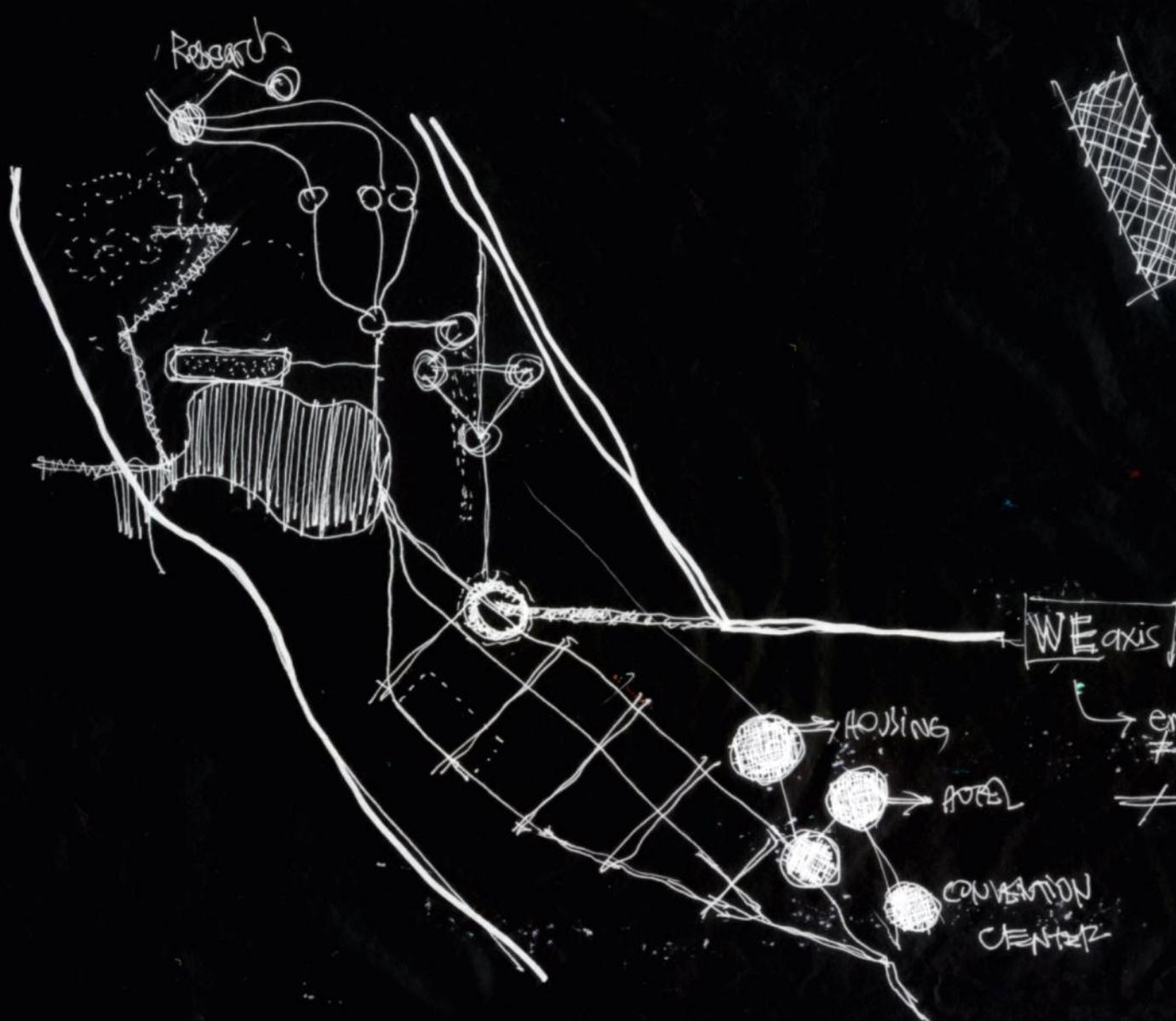
- Networks benefit from diverse and robust connections that already exist on this iconic and extremely large site.
 - Connecting different industries, types of investment, the manufacturing process itself and the community at large can create a cluster effect.
 - The site will integrate a global centre of design, industrial process development, light manufacturing, conventions and networking, exhibitions, entertainment, and related housing and commercial.
 - The network will be extended to reach out into the city of Beijing by way of a new Metro stop.



→ integrate existing networks

- site railway with city transportation
- lakes with river (natural system)
- factory with urban fabric

- The logic of the industrial network controls the new processes on site
 - extraction
 - purification
 - combination
 - catalyzation
 - moulding/shaping/refining



Research

celebration

NETWORK
→ status
9/10

WE axis

HOUSING

HOTEL

CONVERSATION
CENTER

entrance
& activity

axis