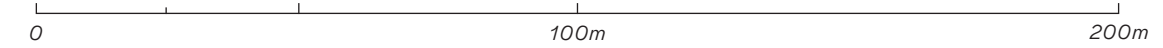
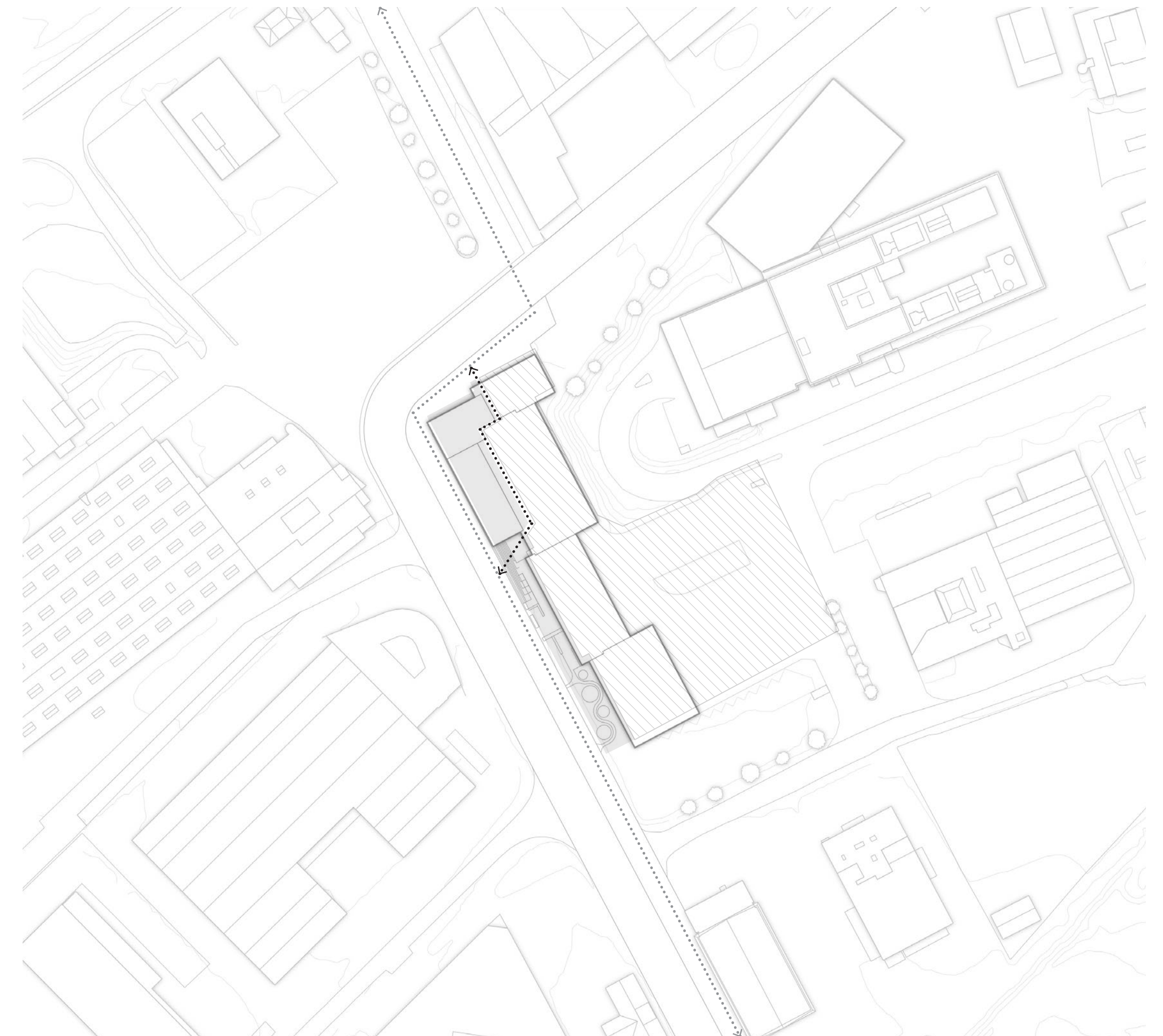


- 1. City square
- 2. Incinerator
- 3. Staging Area
- 4. Haraldrudveien
- 5. Green connection



Site Plan

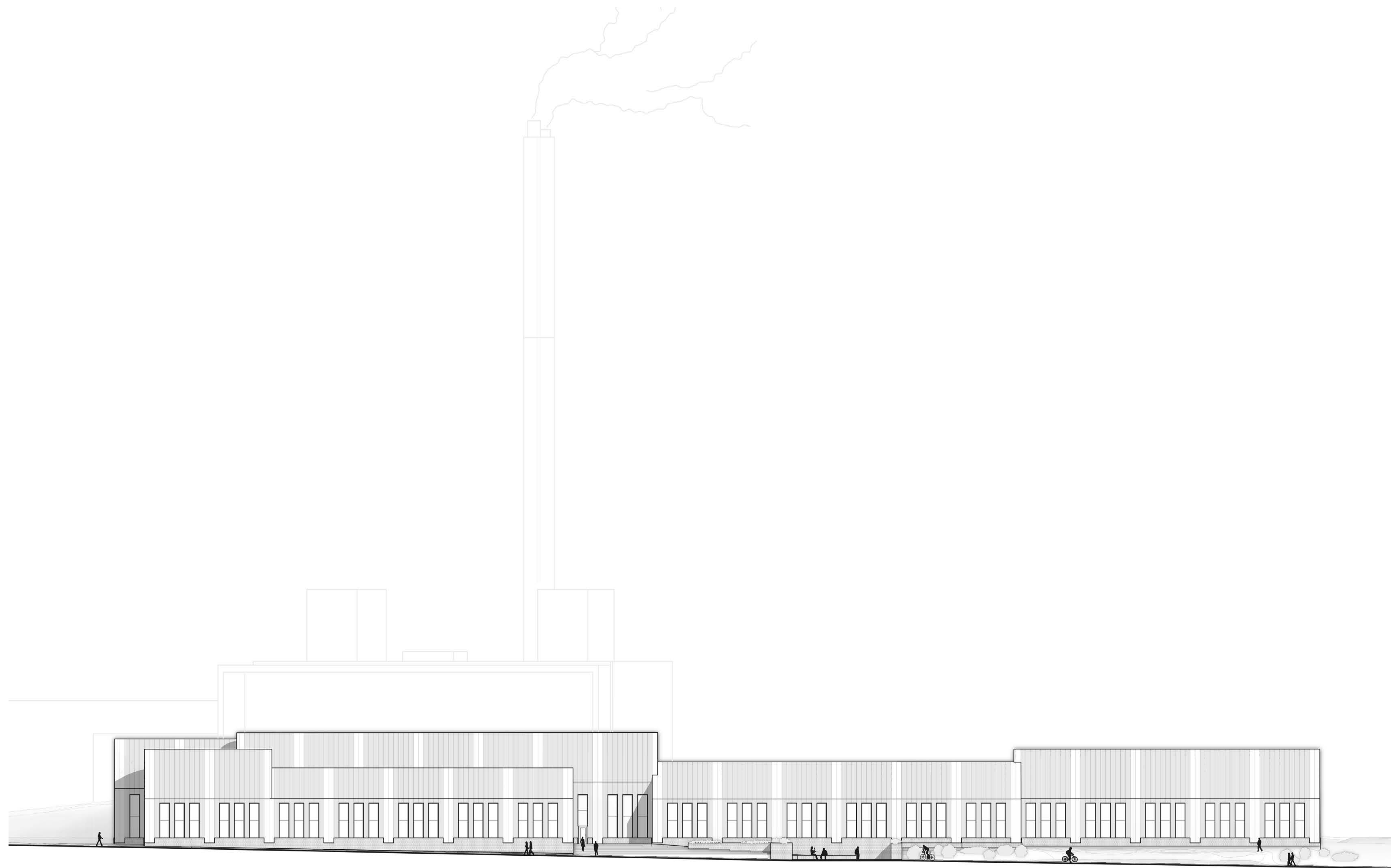


The Detour as a mediator between areas of controlled access and the public sphere.

- Public
- Controlled access
- The Detour

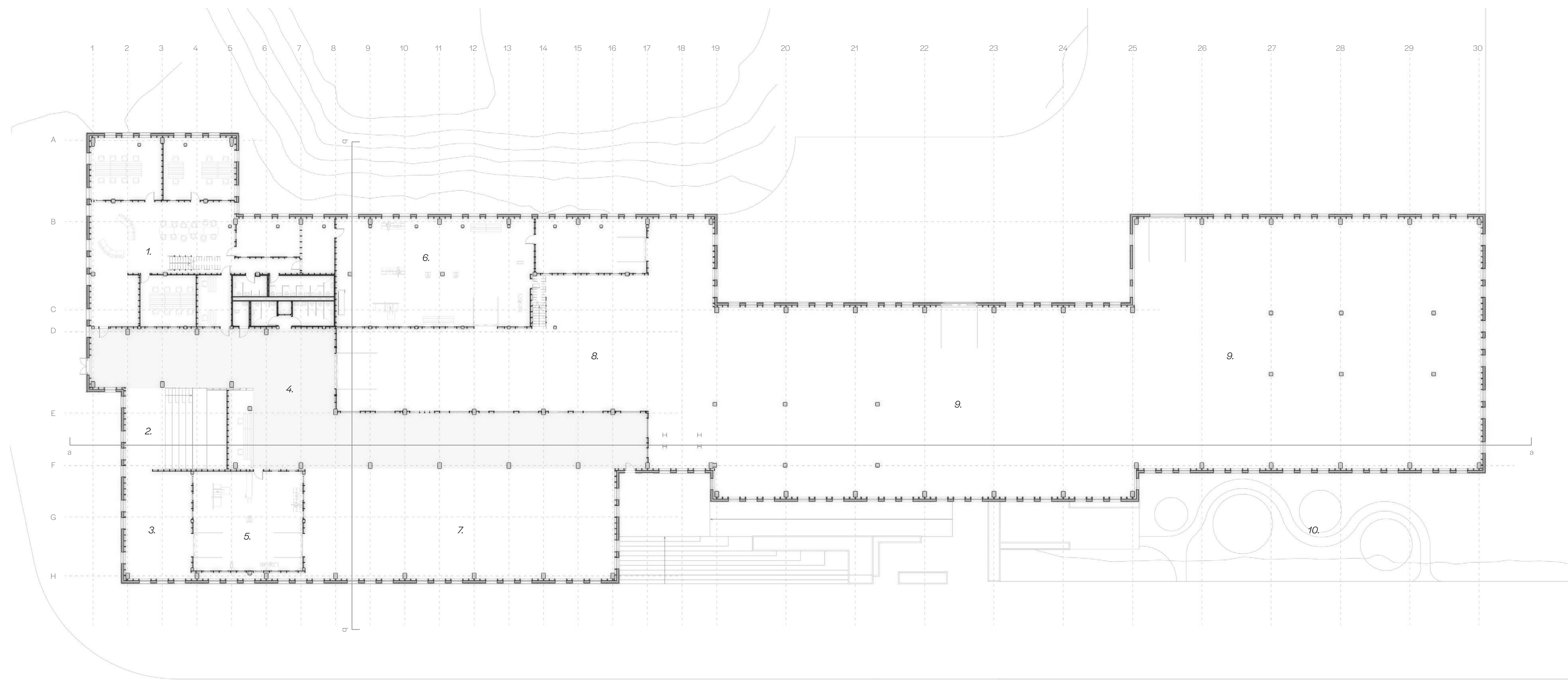
Overall Organizational Principles



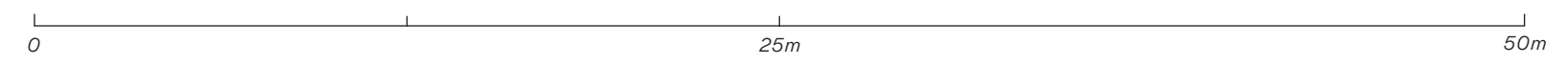


0 25m 50m

West Elevation

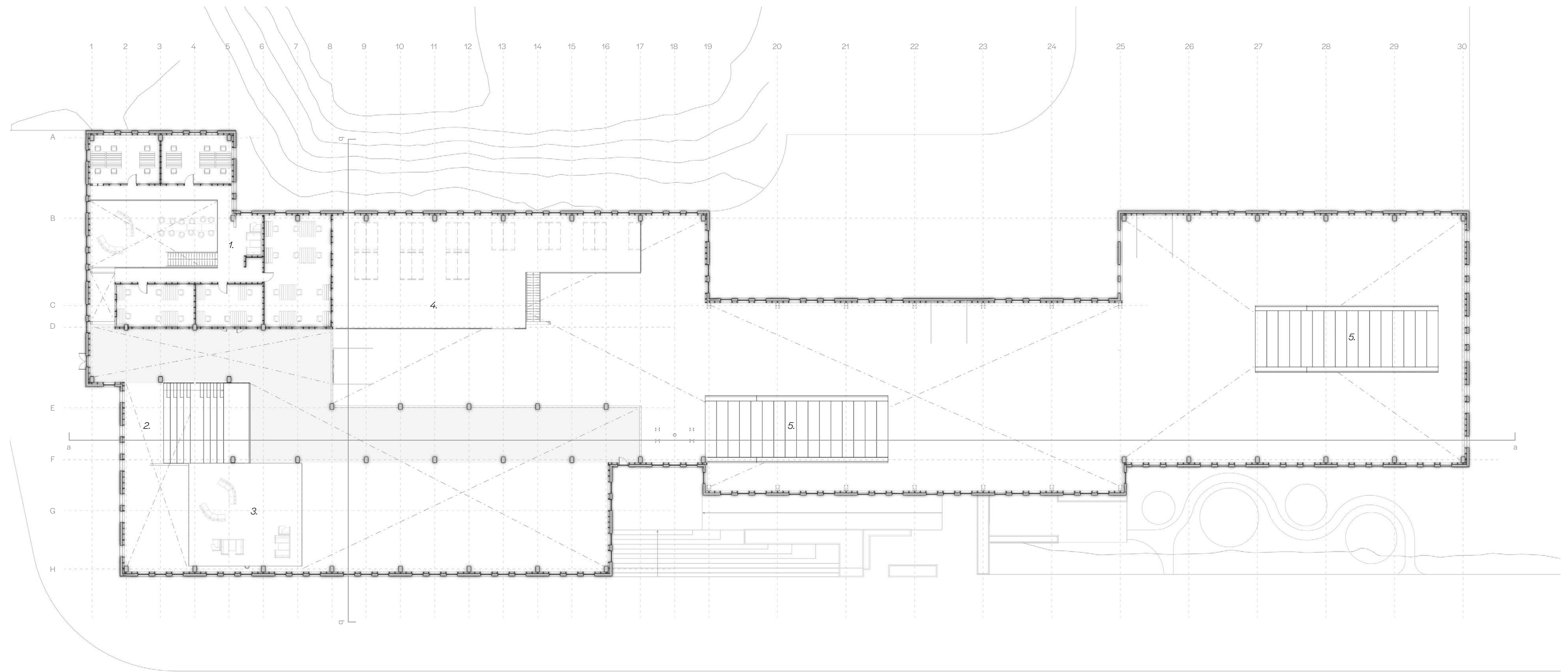


- |    |                                 |     |                        |
|----|---------------------------------|-----|------------------------|
| 1. | <i>Offices</i>                  | 6.  | <i>Workshop</i>        |
| 2. | <i>Break-out zone</i>           | 7.  | <i>Shopfloor</i>       |
| 3. | <i>Production hall (public)</i> | 8.  | <i>Production hall</i> |
| 4. | <i>The Detour</i>               | 9.  | <i>Warehouse</i>       |
| 5. | <i>Workshop (public)</i>        | 10. | <i>Pocket park</i>     |

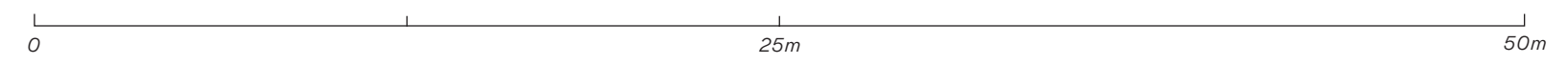


Ground Floor

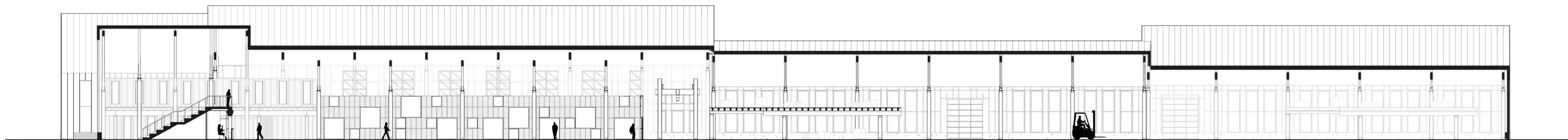




- 1. *Offices*
- 2. *Break-out zone*
- 3. *Lab (public)*
- 4. *Storage Mezzanine (small items)*
- 5. *Storage Mezzanine*



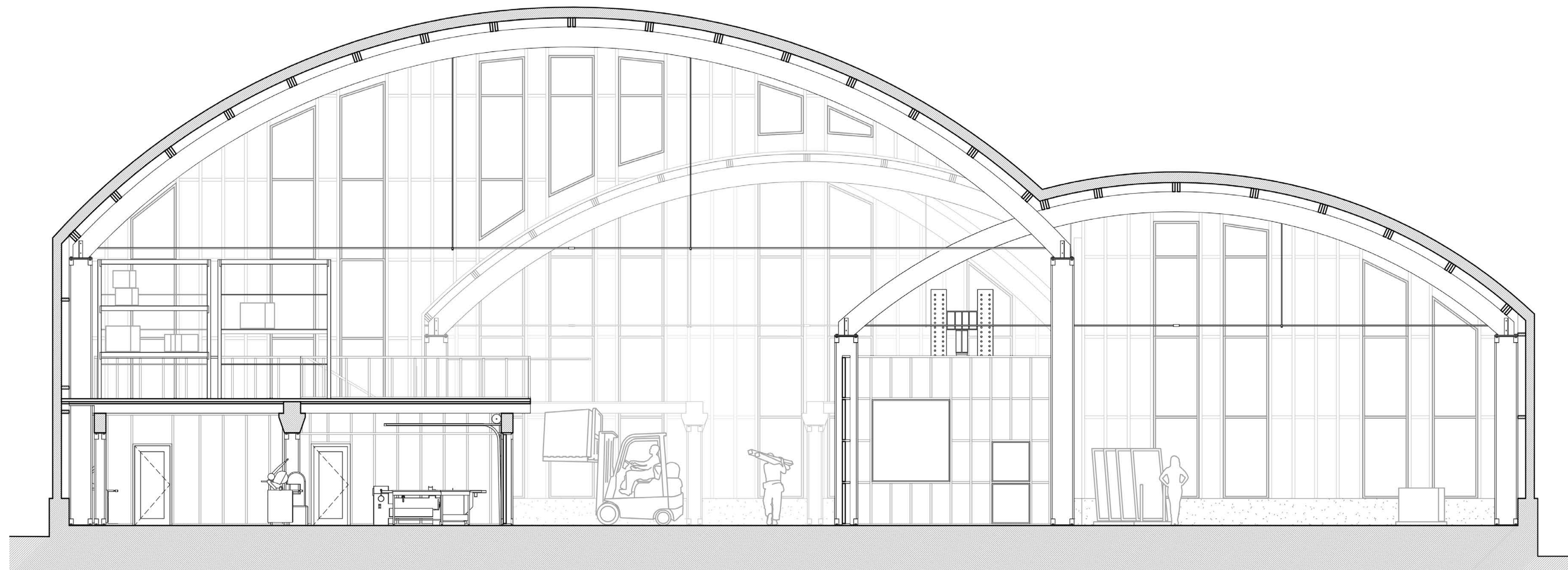
**Mezzanine Level**



0 25m 50m

Section a-a





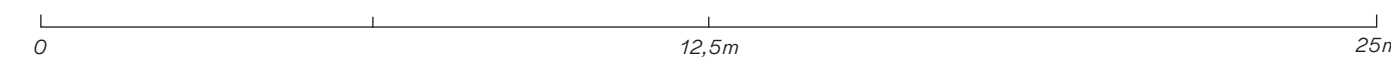
0 12.5m

Section b-b





- |    |                       |     |                                  |
|----|-----------------------|-----|----------------------------------|
| 1. | <i>Offices</i>        | 6.  | <i>Kitchen</i>                   |
| 2. | <i>Break-out zone</i> | 7.  | <i>Vestibule</i>                 |
| 3. | <i>Meeting room</i>   | 8.  | <i>General workshop</i>          |
| 4. | <i>Administration</i> | 9.  | <i>Metal/hazardous workshop</i>  |
| 5. | <i>Reception</i>      | 10. | <i>Hydraulic testing machine</i> |



**Ground Floor**





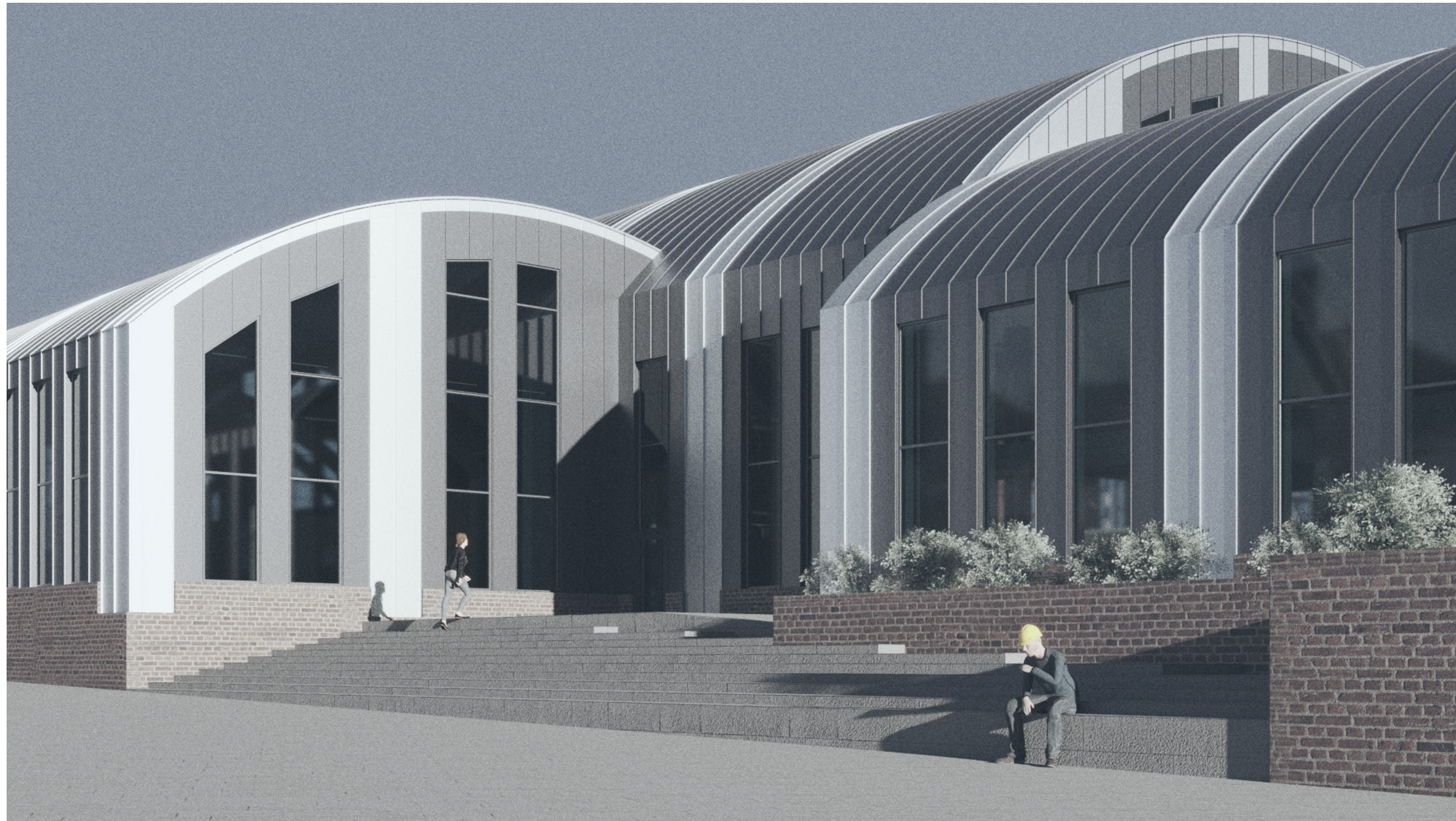
- 1. *Offices*
- 2. *Quiet corner*
- 3. *Print*
- 4. *Lab (public)*

0 12,5m 25m



Mezzanine Level



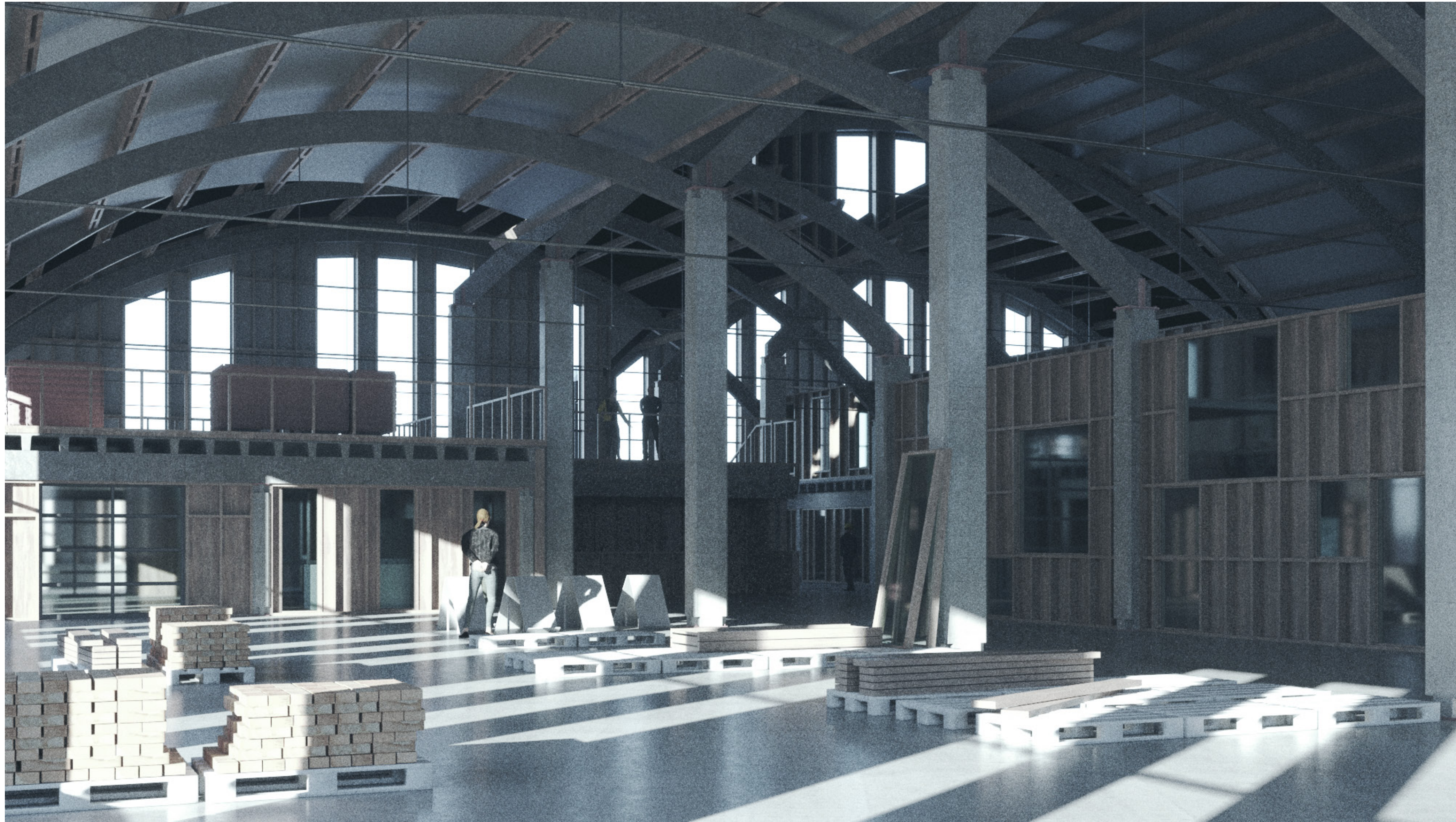


*In order to meet modern requirements for inner climate, the outer skin of the building is made from new materials, though they have been chosen with care. For example, the cladding is standing seam zinc panels, a long-lasting, demountable system, which can easily be reused or recycled.*

*The brickwork is reused from Gladengveien 8. Here it is laid with lime mortar so that future generations may more easily deconstruct it.*

West Entrance

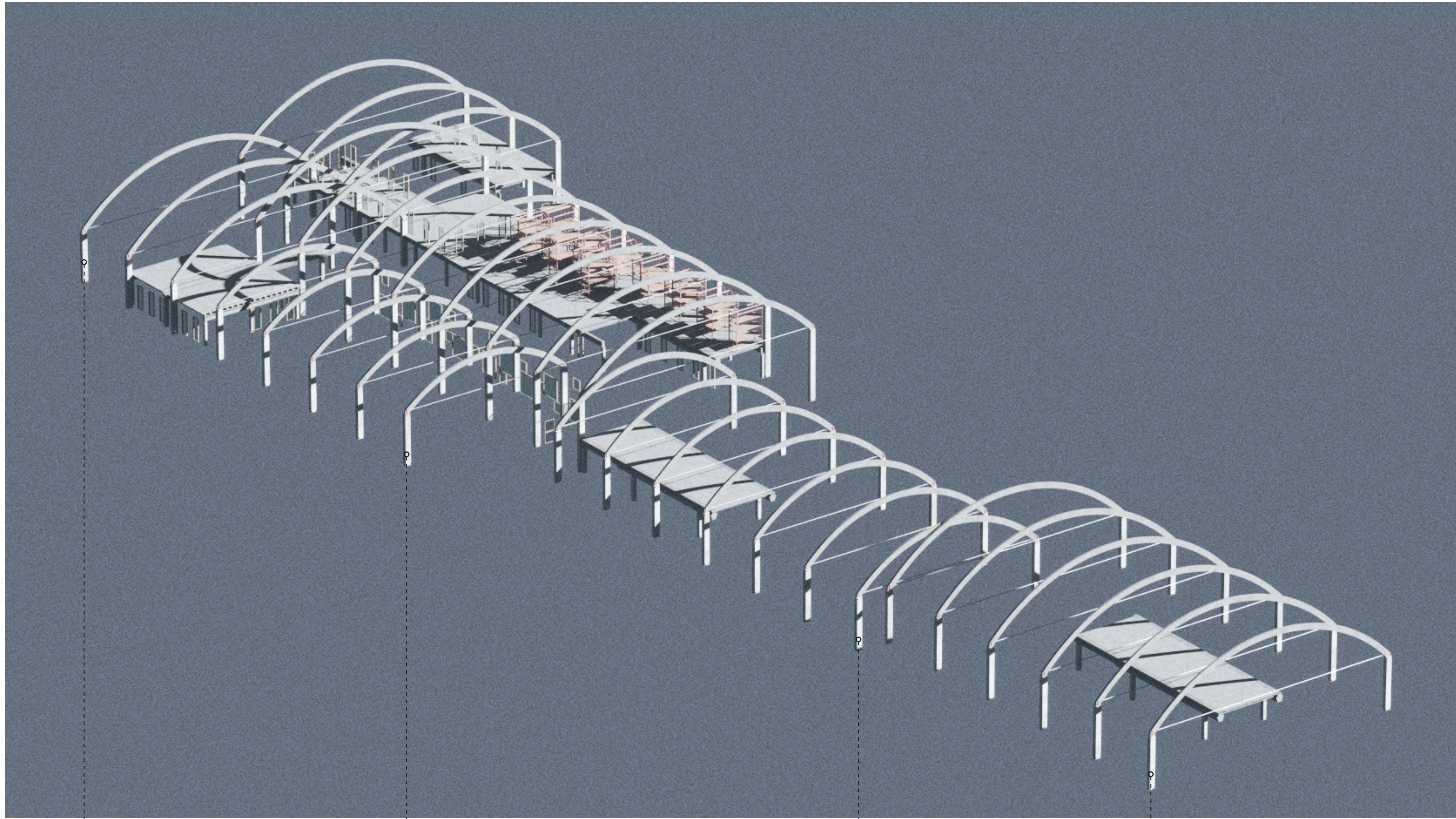




*Interior partitions are built with standard studwork. Although this is not a salvaged material, wood is a renewable resource. In addition, it is easily manipulated with well-known, demountable connections and lends itself to future reuse. Plywood panels insulated with wood fiber seal the voids between studs, providing noise and*

*thermal resistance where needed. The exposed studwork is both an aesthetic and practical measure - all structure is on display to engage users in material dialog, while also facilitating easy identification of joints and elements in the event of renovation or disassembly. All interior glass is reused from Gladengveien 8.*





Arch C

Arch A

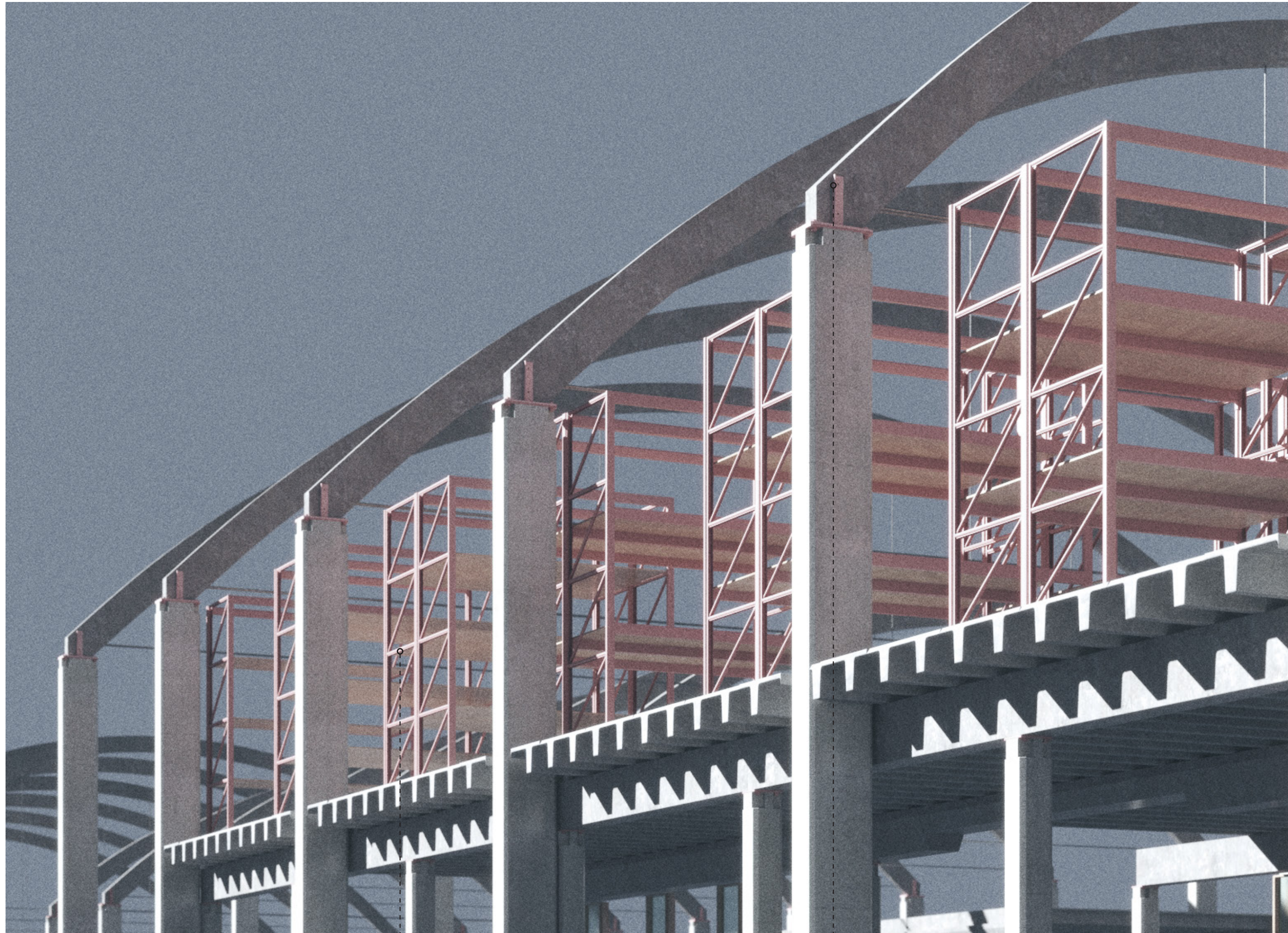
Arch B

Arch C

Arch C

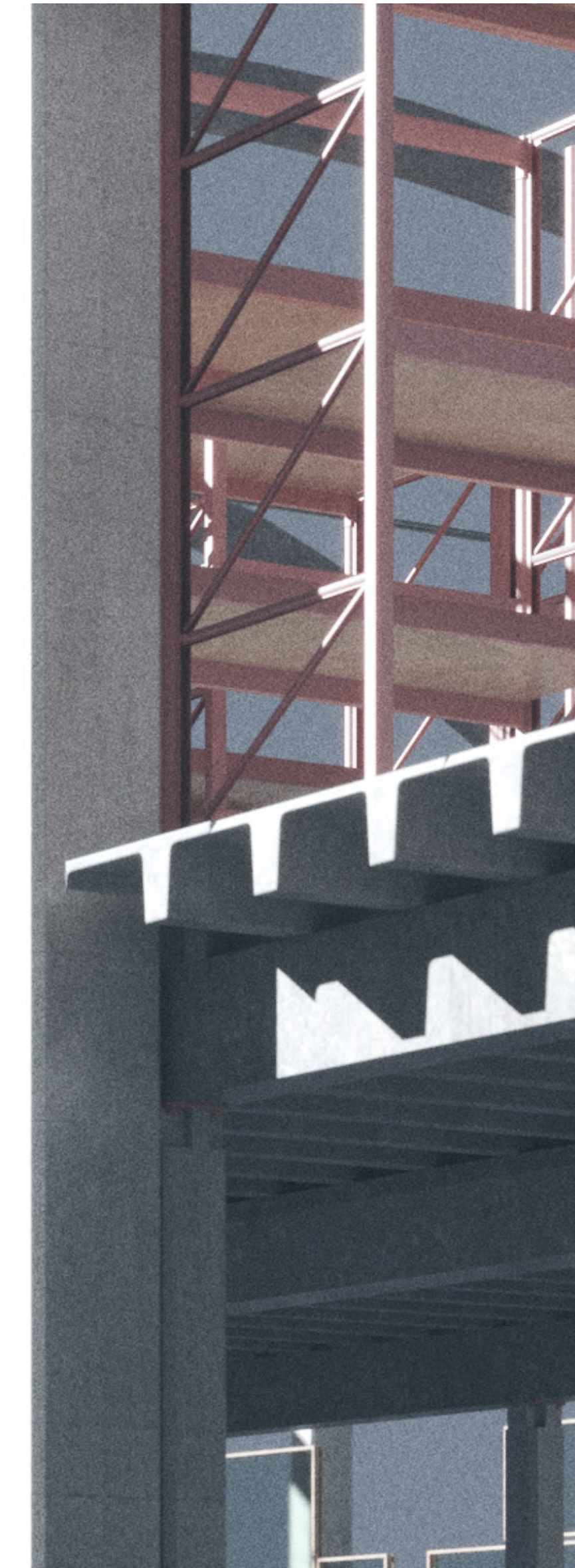
Reused Elements





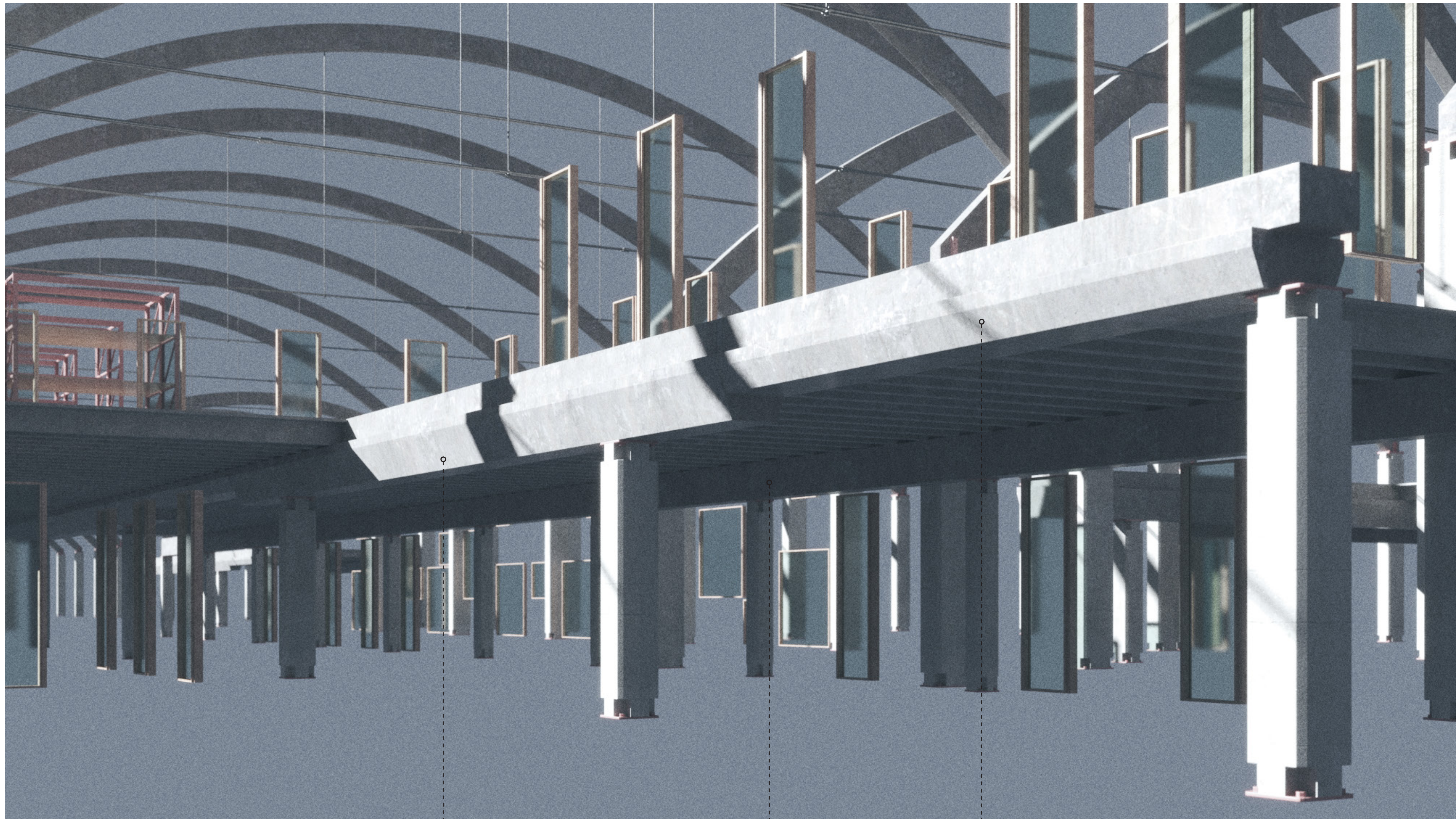
*Pallet racks reused from original building*

*Arches bolted using same principles as in original construction*



Reused Elements





*New demountable column*

*Bolted connections top and bottom, based on a proof-of-concept developed by Peikko Group*

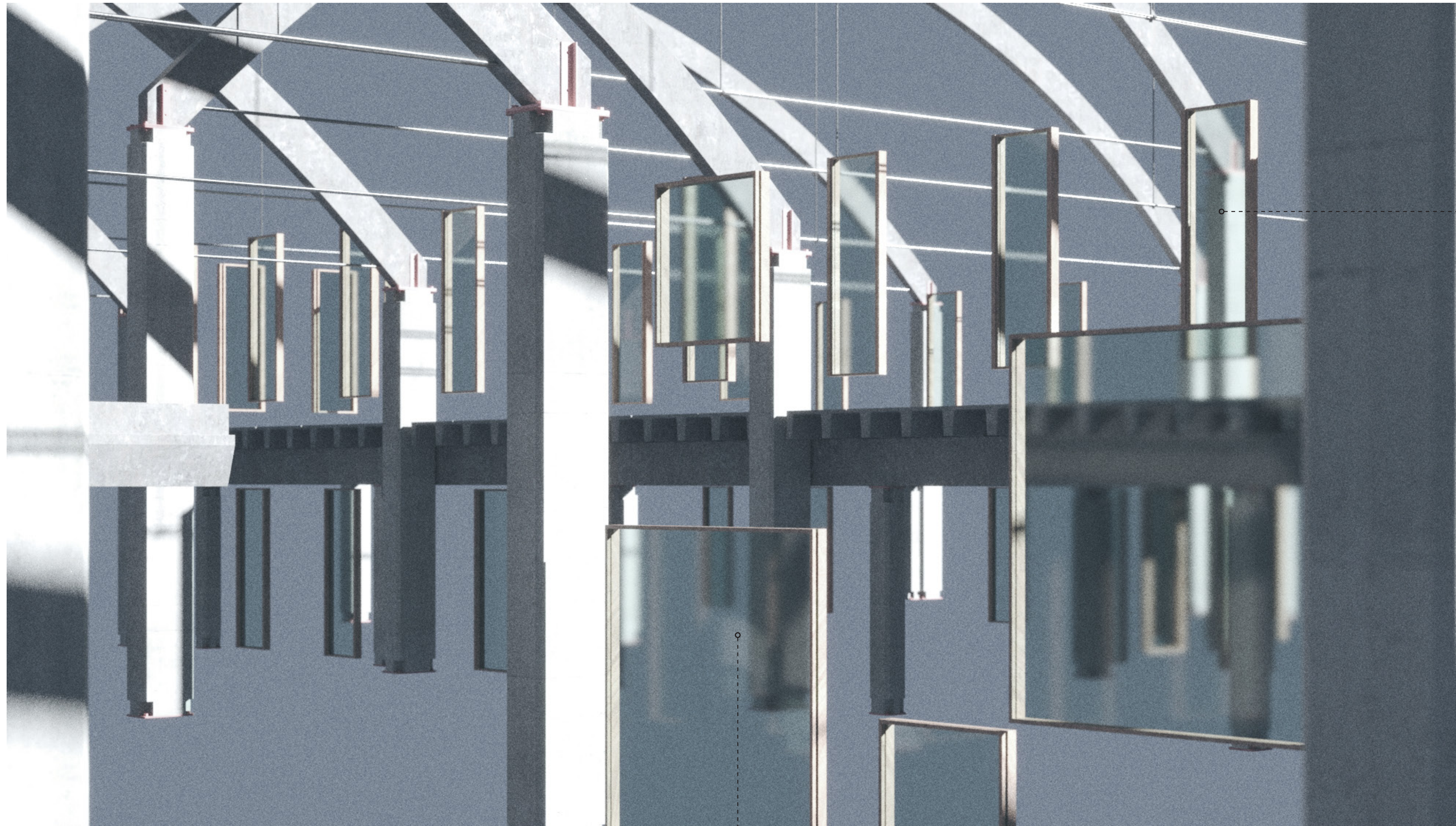
*Beam B*  
*Attached to columns in same position as in original construction, using demountable joints*

*Beam C*  
*Support of reused double-T elements takes into account original conditions; for example, relation between supports and crush plates*

*Beam A*

**Reused Elements**





Reused window glass

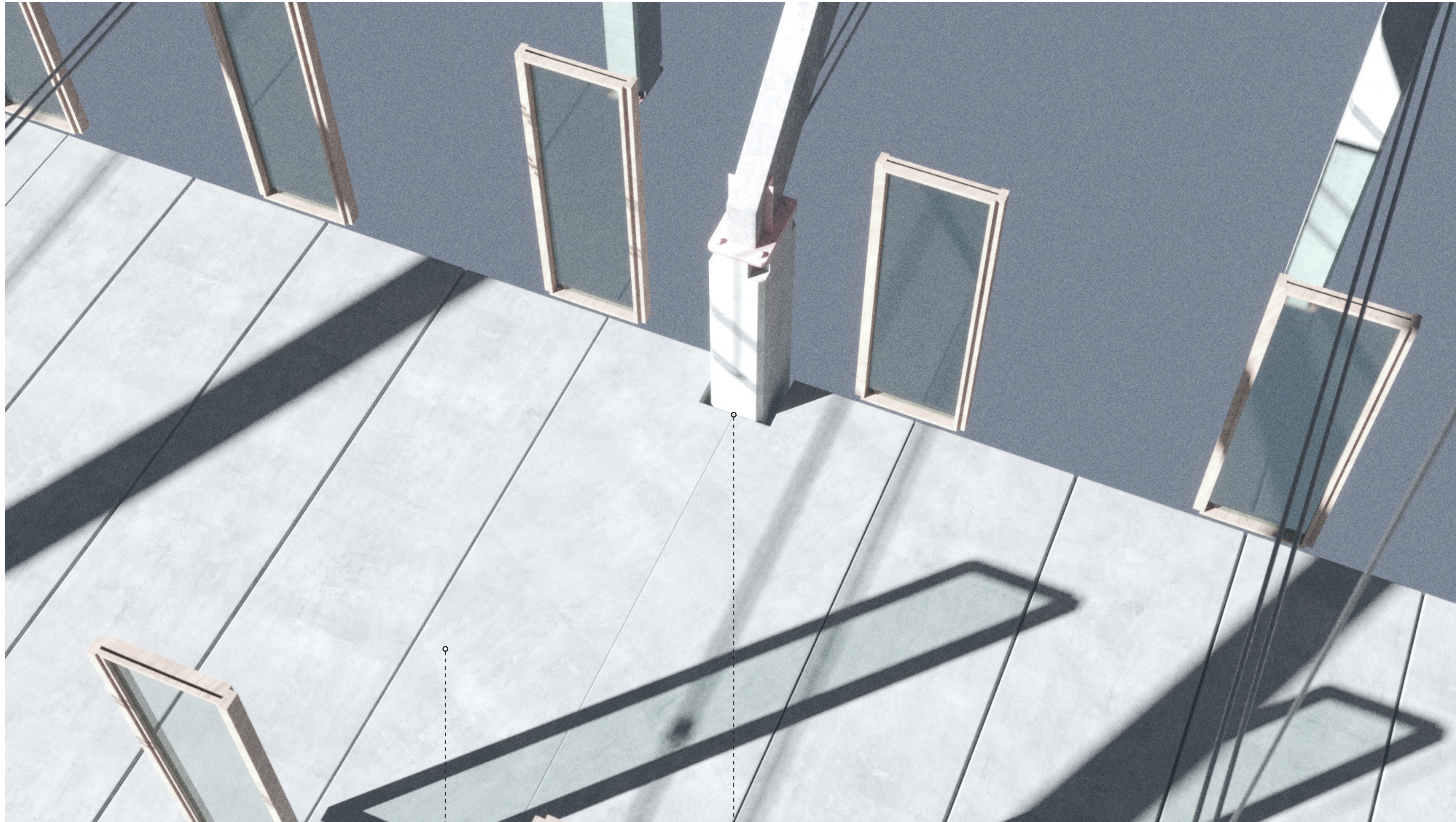
Glass from skylights removed from original construction, reframed with wood

Reused window glass

Glass removed from windows in original construction and reframed with wood. Reusing glass in this way allows a degree of flexibility while eliminating the need for new glass production, an energy intensive process

Reused Elements





*Reused double-T elements constitute the horizontal structure, taking into account original length, position of crush plates, etc.*

*Recesses in original double-T elements used to wrap around columns*

Reused Elements