# FUTURE BANK | A GARDEN PROJECT BOOK

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THIRD MENTOR:

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MARK PIMLOTT

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JIEQI LI | 5098165 AR3AI100 INTERIORS BUILDINGS CITIES GRADUATION PROJECT









## | A GARDEN LINE DRAWING











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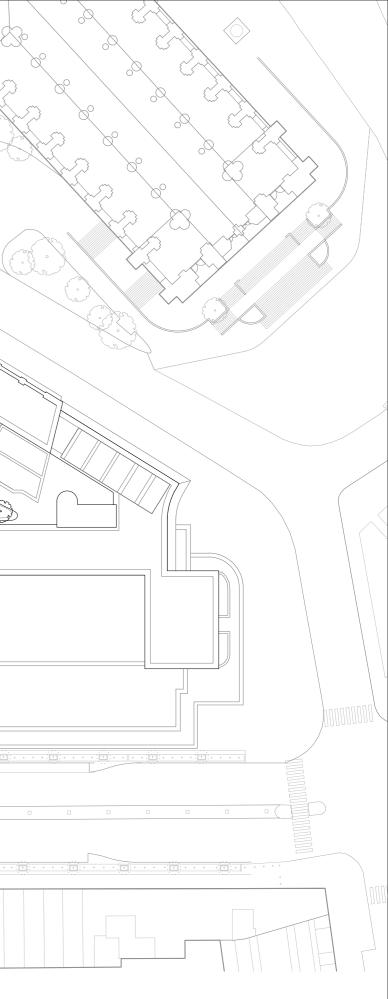
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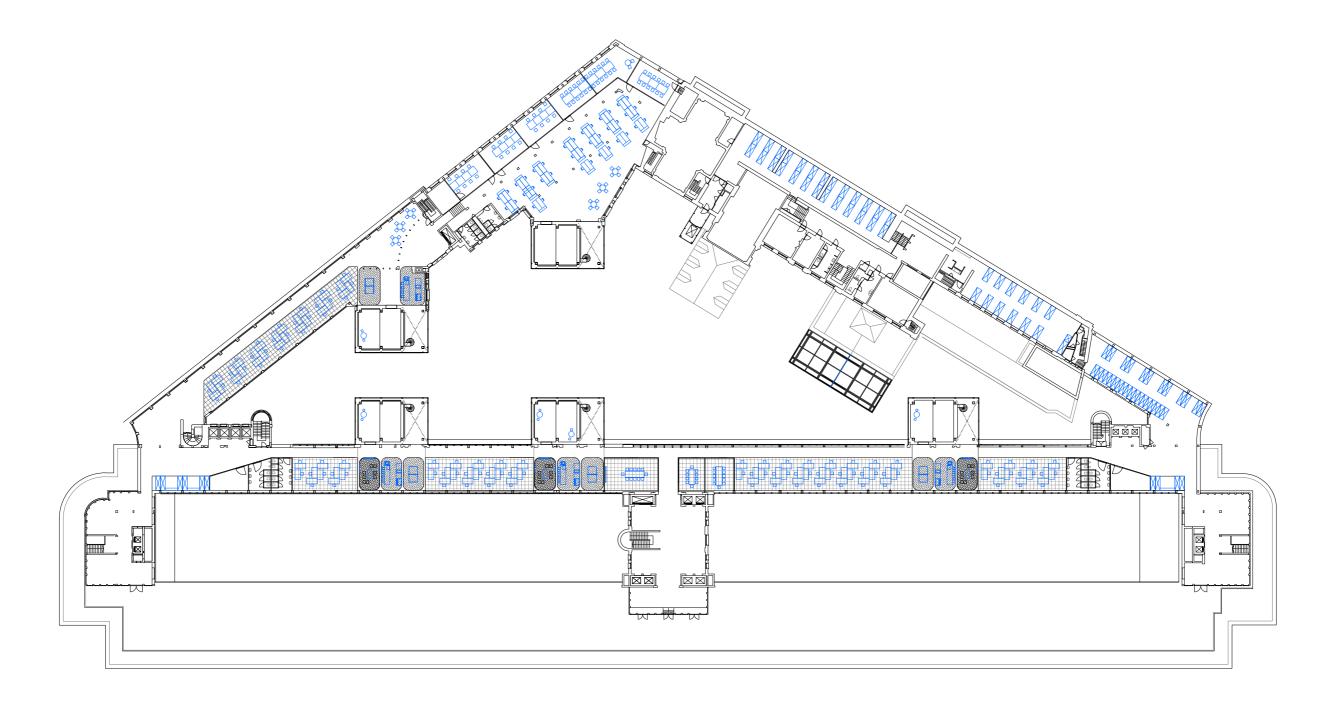


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## The Roof Floor Plan | Garden | Future Bank

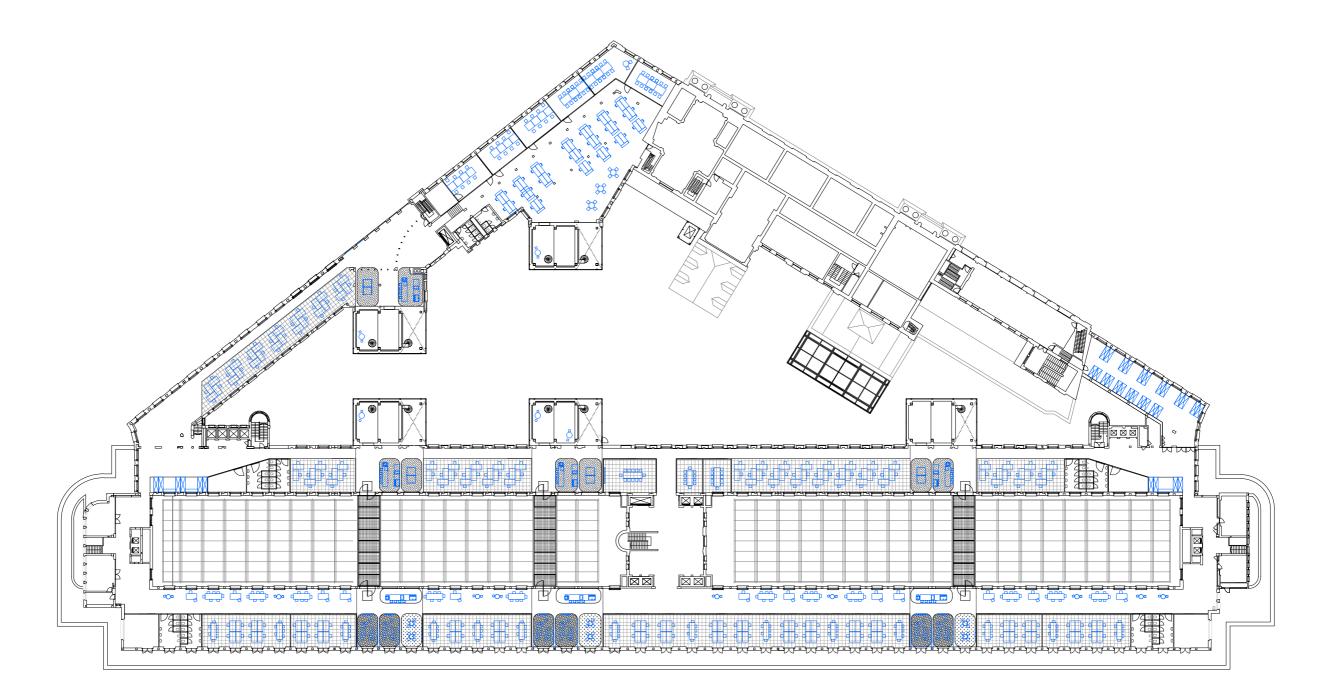






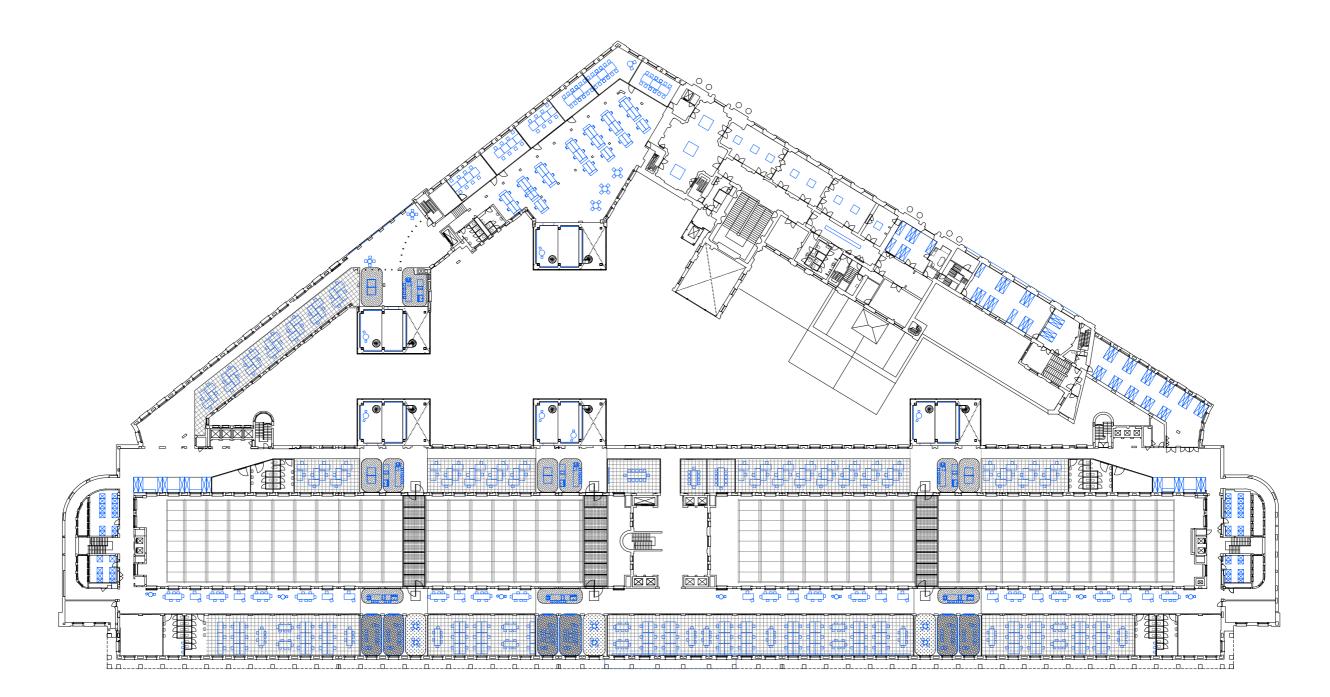
The Fifth Floor Plan | Garden | Future Bank



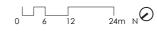


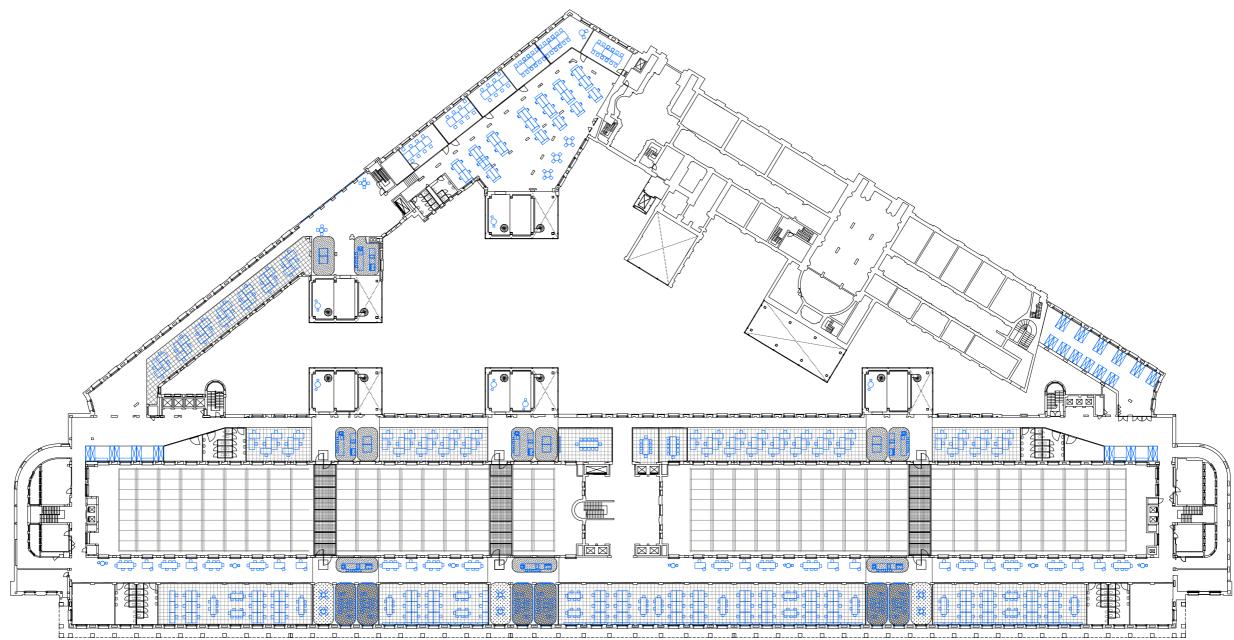
The Fourth Floor Plan | Garden | Future Bank



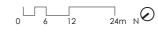


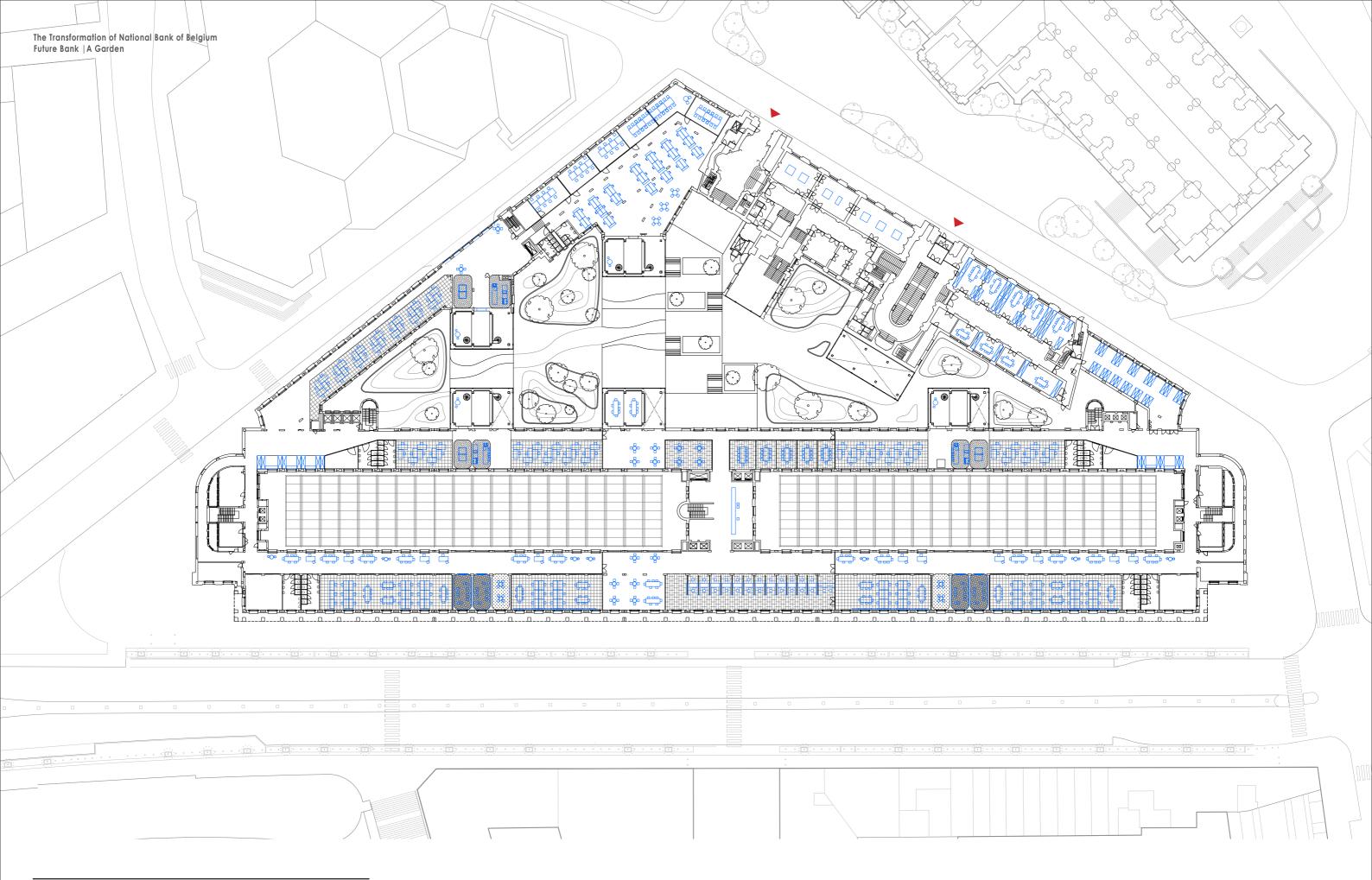
The Third Floor Plan | Garden | Future Bank





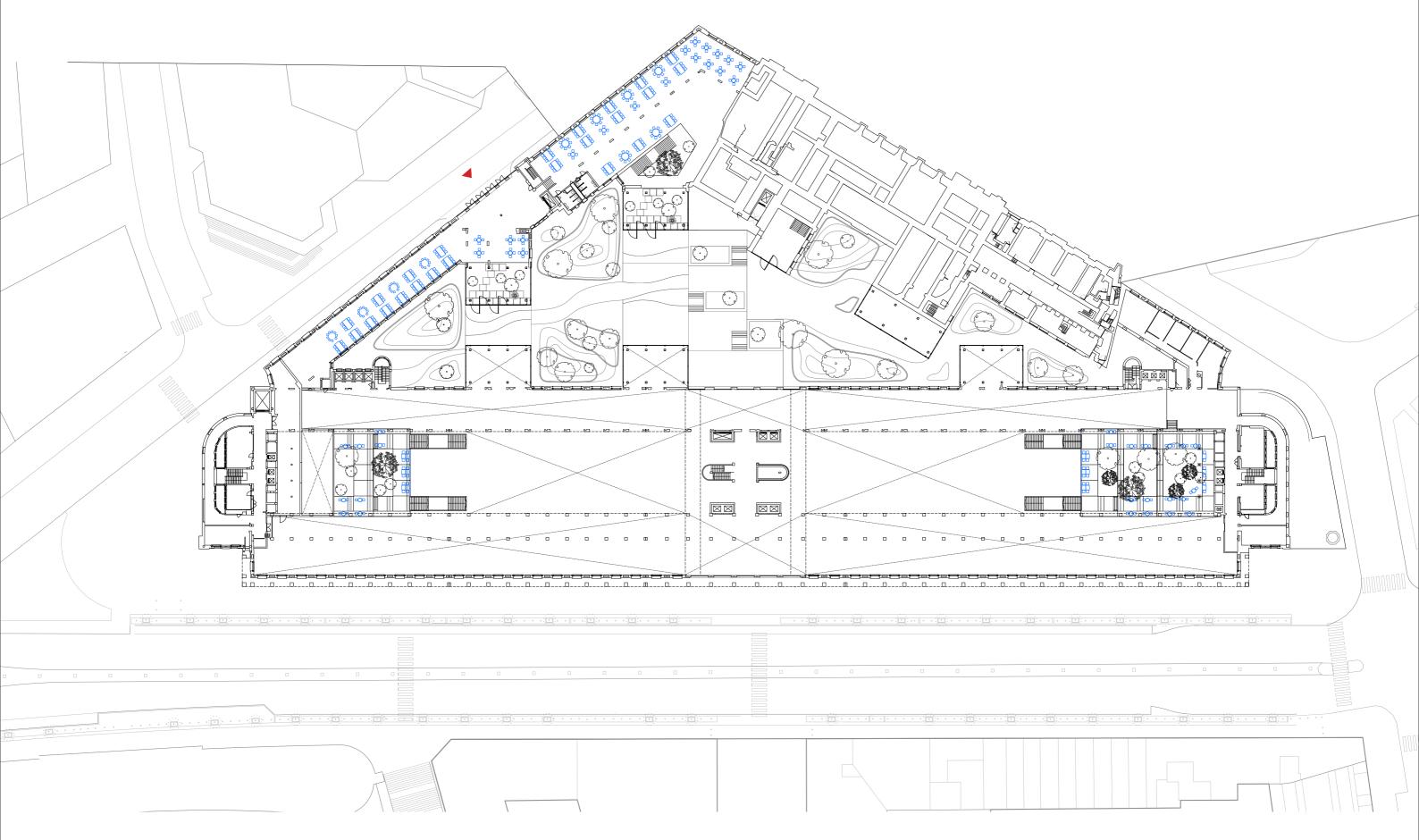
The Second Floor Plan | Garden | Future Bank



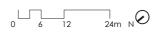


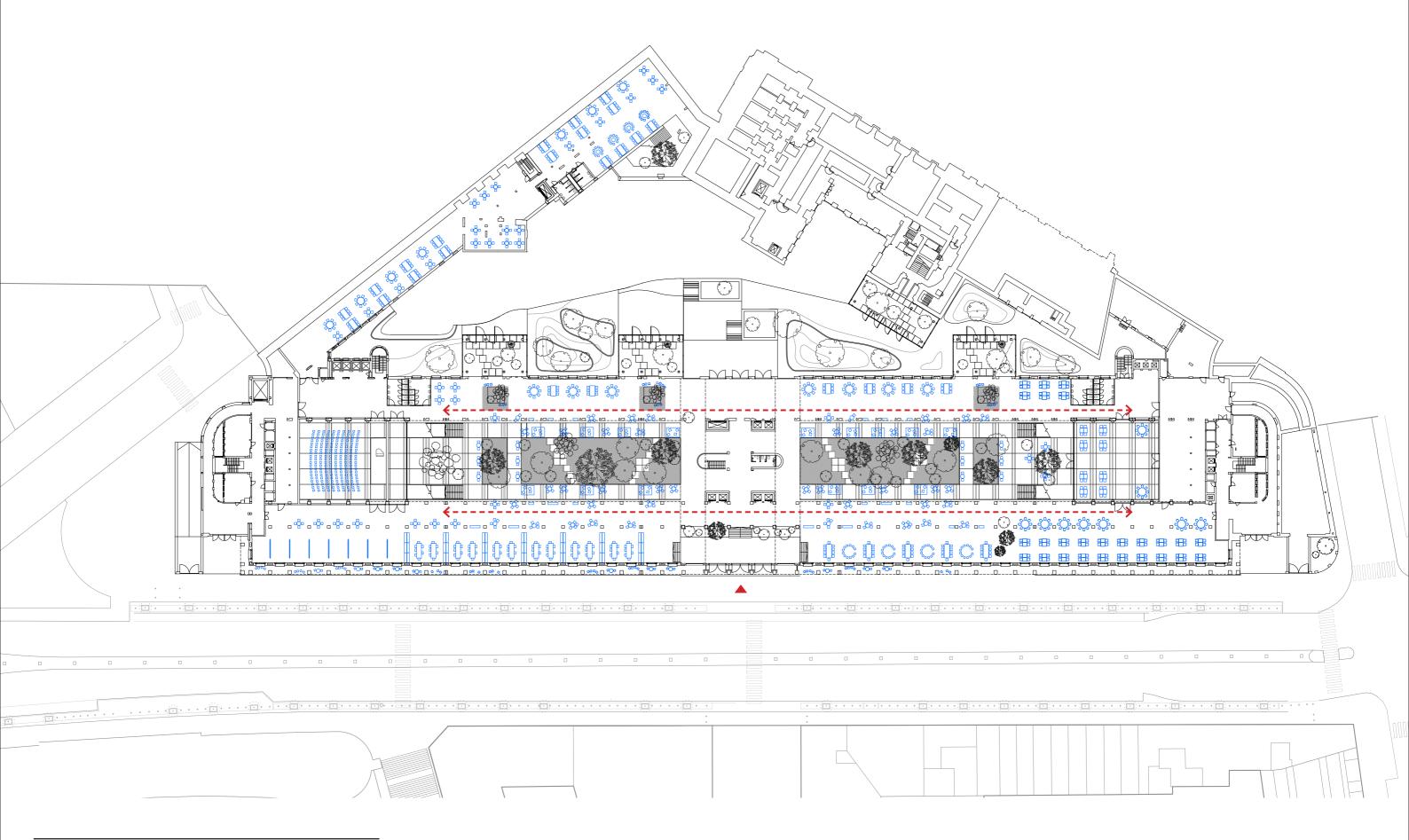
### The First Floor Plan | Garden | Future Bank



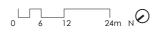


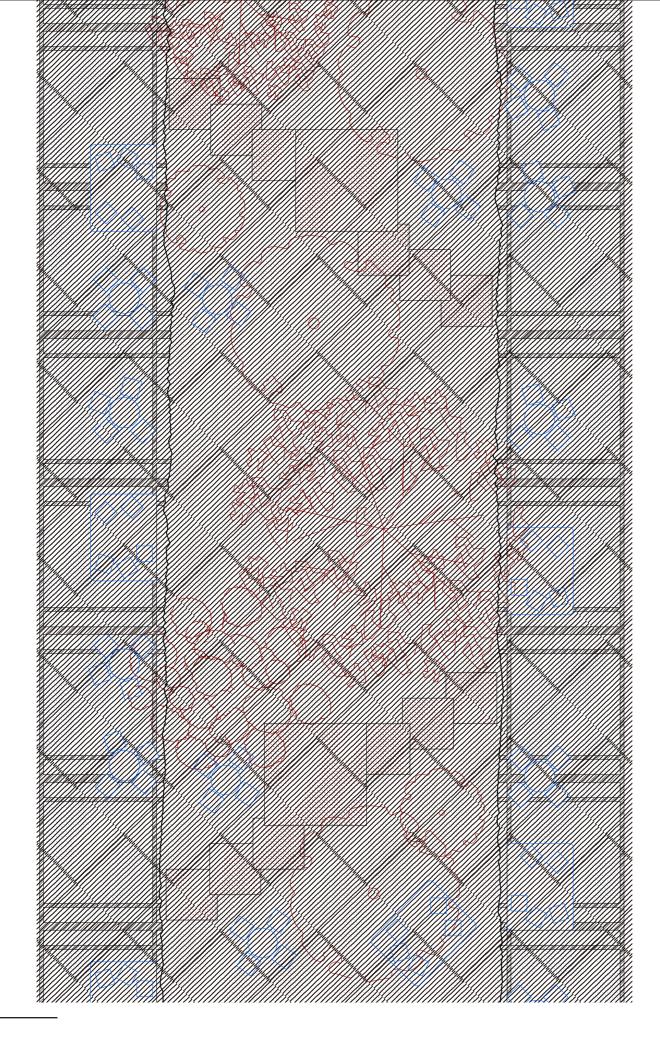
### Mezzanine Floor Plan | Garden | Future Bank





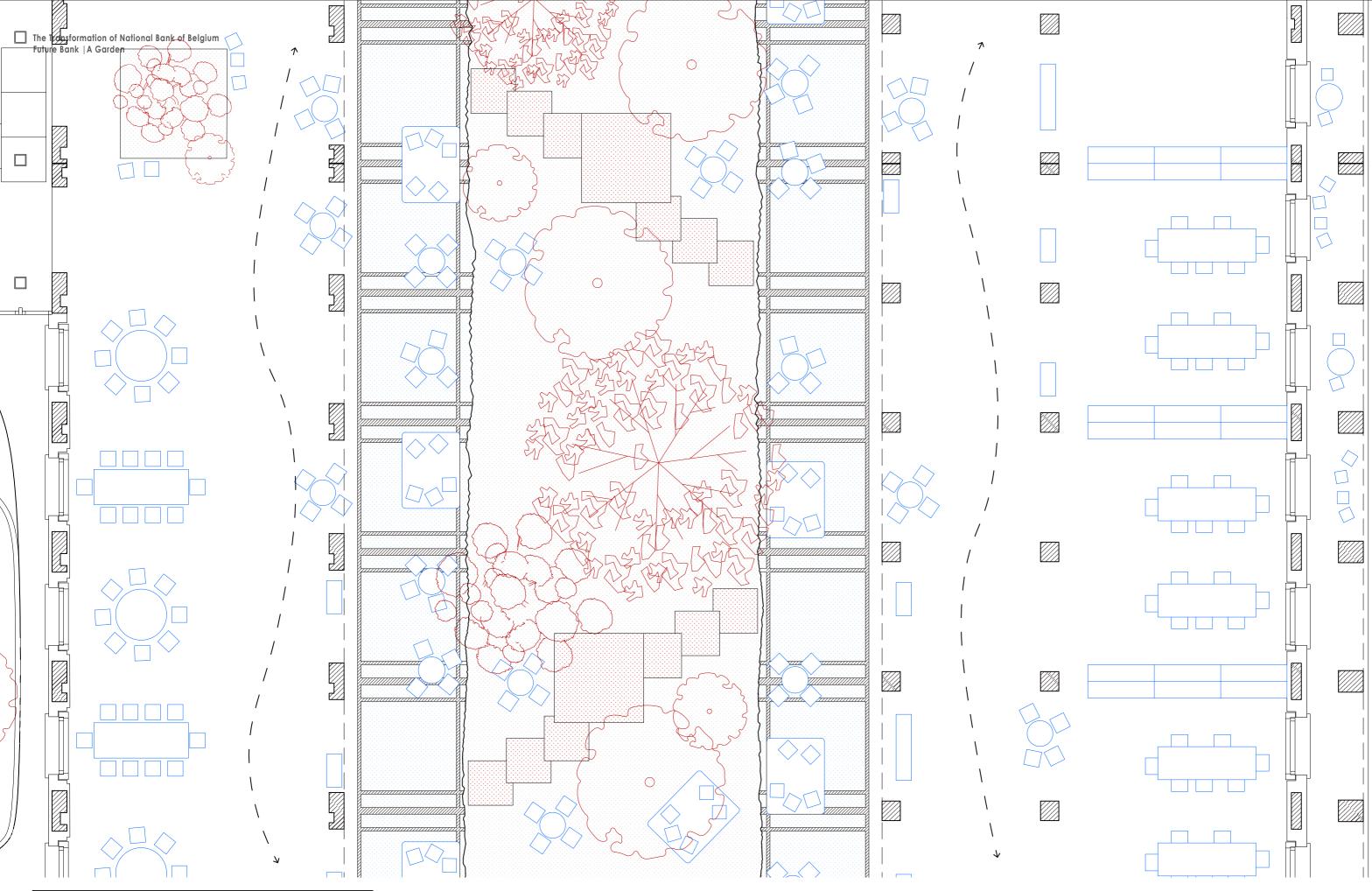
#### Groundfloor Plan | Garden | Future Bank





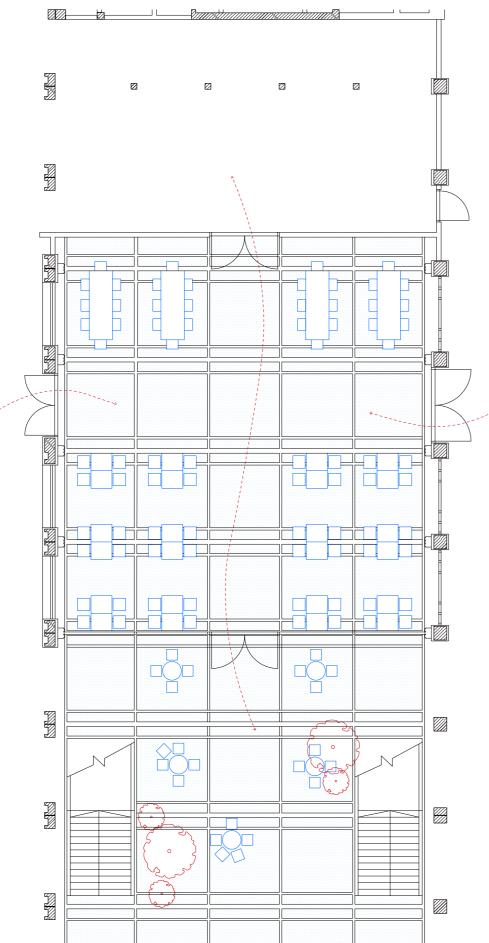
The Planting Area of Groundfloor | Garden | Future Bank

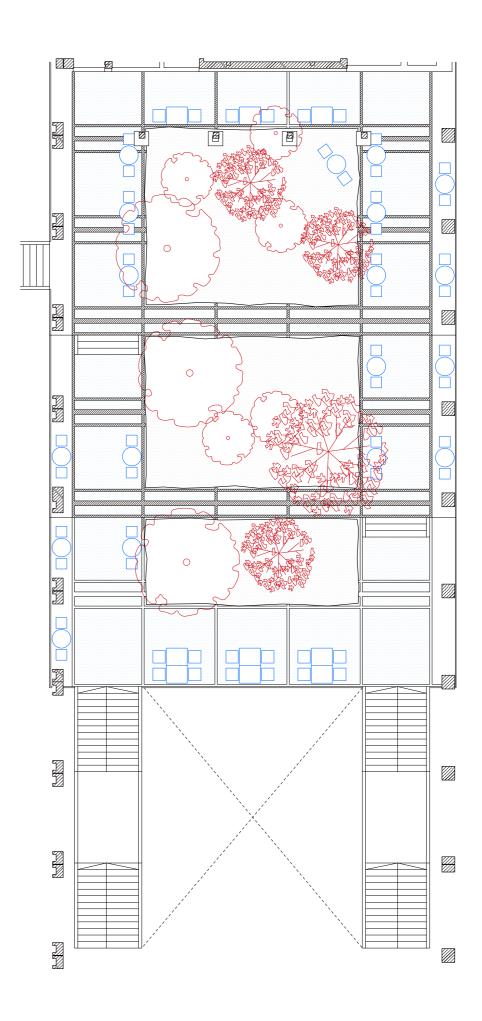




The Groundfloor Plan | Garden | Future Bank

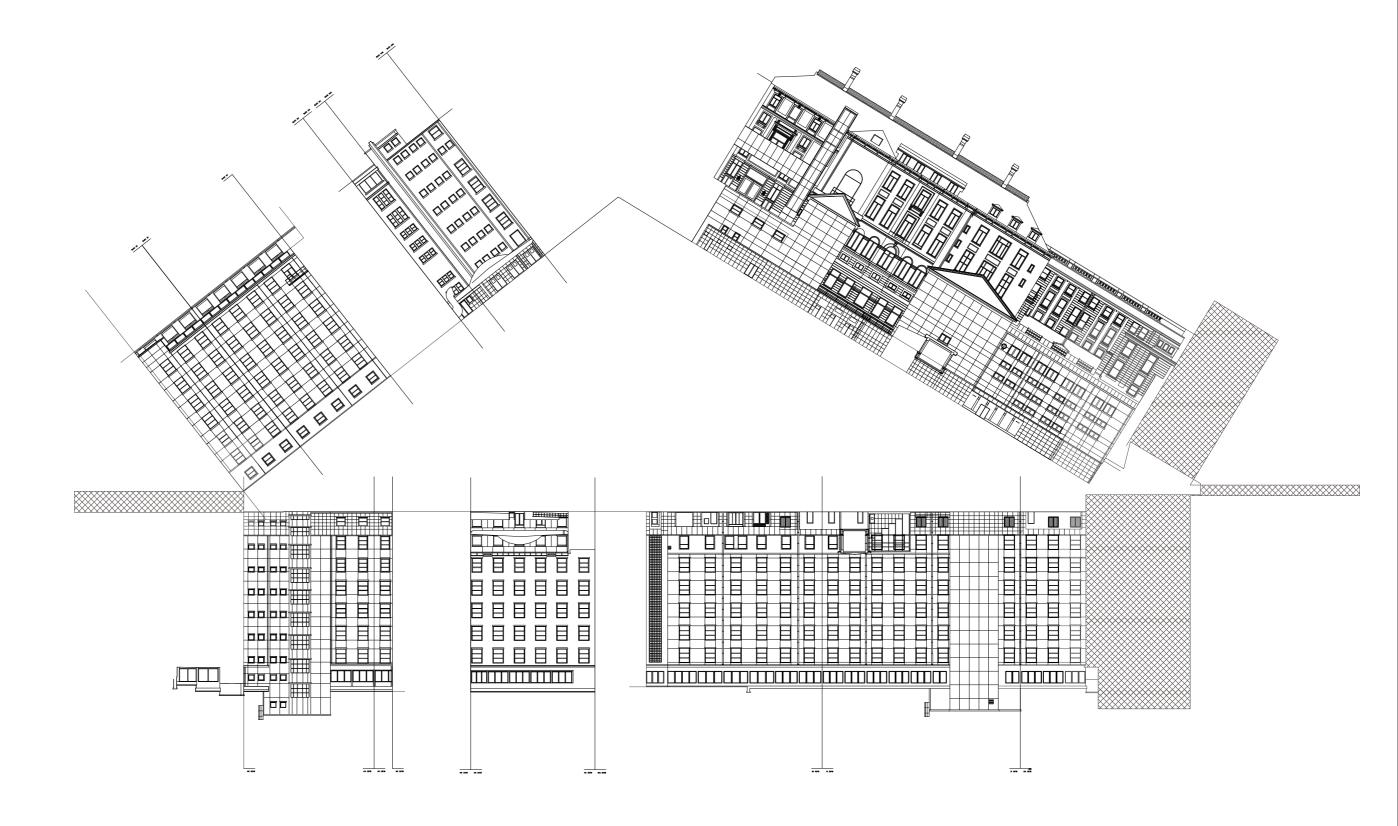




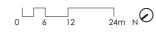


**GF Plan of Green Terrace, Mezzanine Floor Plan of Green Terrace** | Garden | Future Bank





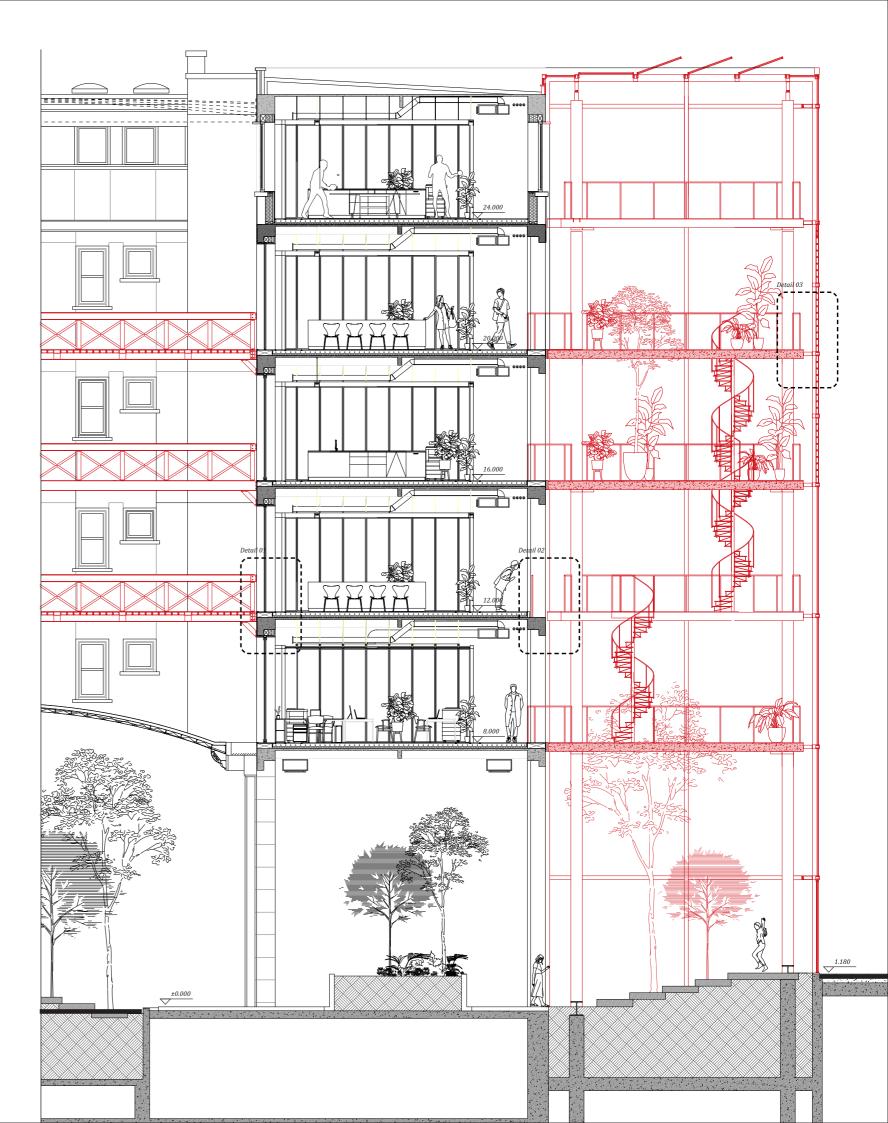
#### Inner Elevation Analysis 01 | Garden | Future Bank





#### Inner Elevation Analysis 02 | Garden | Future Bank







#### Wall Section | Garden | Future Bank





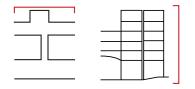
Northe Elevation | Garden | Future Bank

Transformation of National Bank of Belgium Location: Brussels, Belgium Date: 2021-2022



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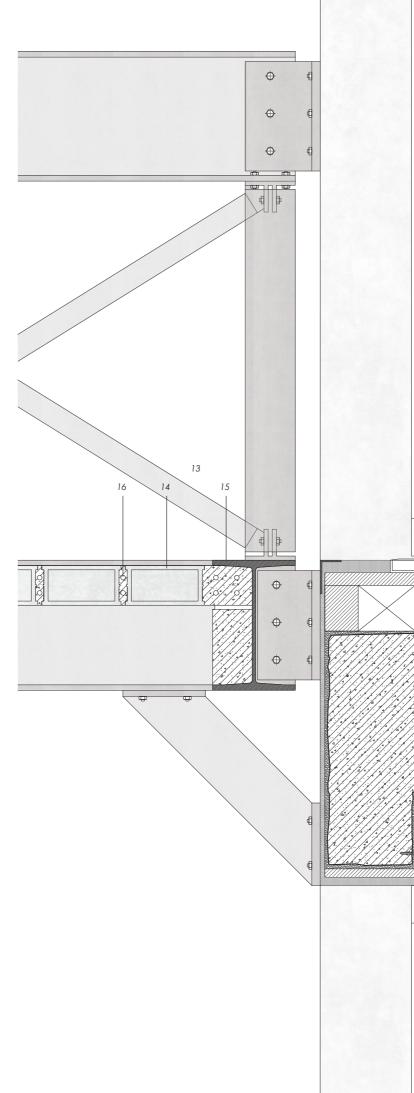


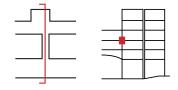
#### South Elevation | Garden | Future Bank



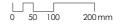
1. Microcement Finish Layer 2. Elastomeric Sealant
 3. 30mm Casting Terrazzo Slab With The Recycled Aggregate Of Demolished Concrete 4. Brass Divider Strip 5. 30mm Casting Terrazzo Slab With The Recycled Aggregate Of Demolished Elevation Cladding 6. 10mm Primer 7.80mm Cement Screed 8. Galvanized Steel Wire Mesh 9. 40mm XPS Thermal Insulation Pads 10. Heating Pipe Φ20x2 Oxygen Barrier 11.10mm Cement Screed 12. Existing Concrete Sub-Floor 13. Corten Steel 14. Glass Block 190x190x20mm 15. Corten Steel I Beam 16. Galvanized Iron Rod 17. 10mm Moru Glass 18. Light-Sheet Panel 19. Main Runner 20. Cross Runner 21. Cross Connector

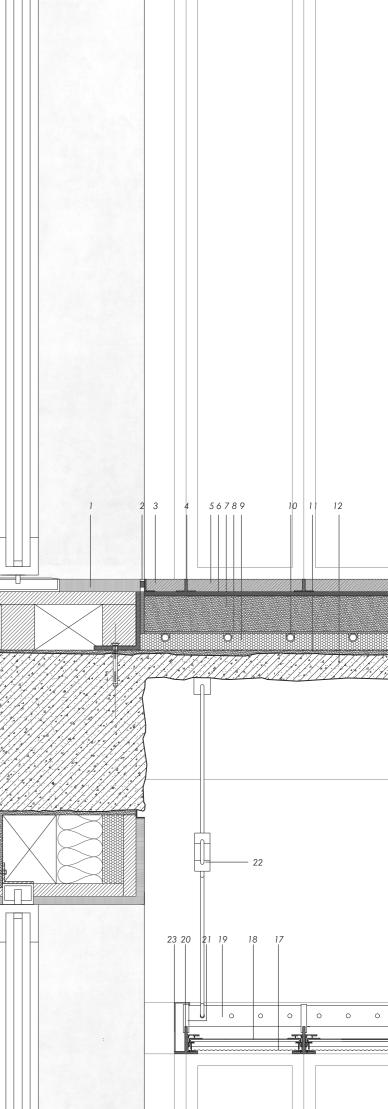
- 22 Rapid Hanger
- 23.1mm Corten Steel Plate





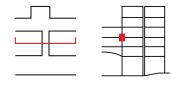
#### Office Detail 1 | Garden | Future Bank





- 1. Glass Block 190x190x20mm
- 2. Corten Steel I Beam

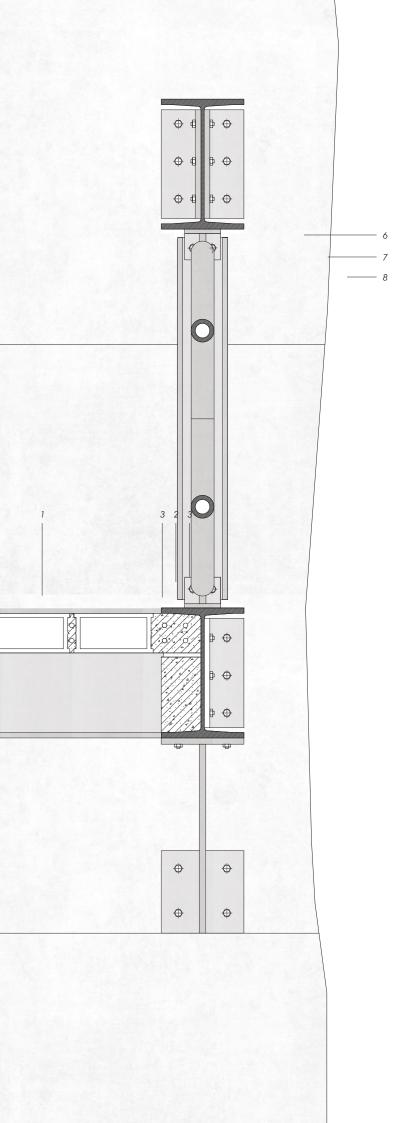
- Corren Steel TBeam
  Galvanized Iron Rod
  Corten Steel Angle Steel
  Corten Steel-Clad Pivot Door
  Exterior Micro Cement Finish Layer
  Rough Material Seam
  Original Elevation Finish Layer



### Office Detail 2 | Garden | Future Bank

Transformation of National Bank of Belgium Location: Brussels, Belgium , Date: 2021-2022





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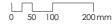
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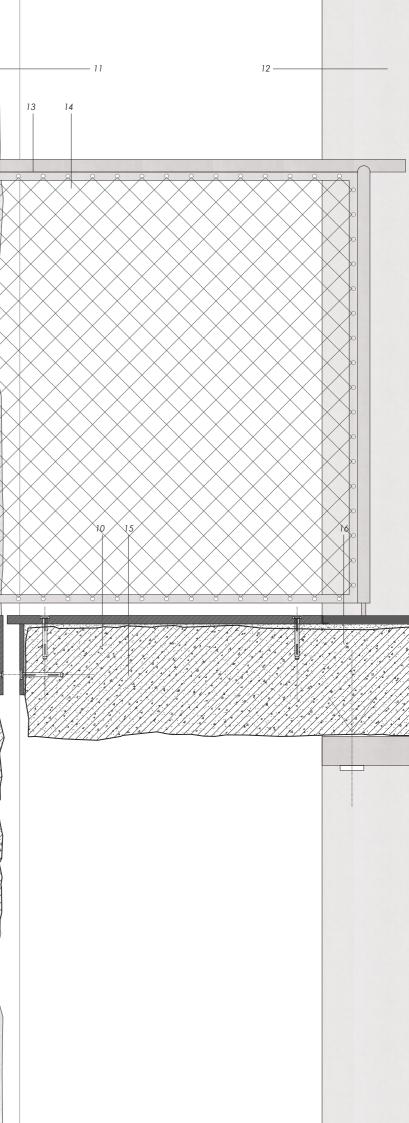
17. Undressed Original Floor Slab

1. 30mm Casting Terrazzo Slab With The Recycled Aggregate Of Demolished Concrete 2. 10mm Primer 3. 80mm Cement Screed
 4. Heating Pipe Φ20x2 Oxygen Barrier
 5. Galvanized Steel Wire Mesh
 6. 40mm Xps Thermal Insulation Pads 7. 10mm Cement Screed 8. Brass Divider Strip 9. Elastomeric Sealant 10. Brush Stainless Steel Plate 11. Expose Original Structure After Demolishing 12. Corten Steel Square Column 13. Corten Steel Tube Handrail Φ20x2 14. X Tend Stainless Steel Wire Rope Metal Netting 15. Recycled Steel-Reinforced Concrete Floor Slab 16. Concrete Finish Layer

Office Detail 2 | Garden | Future Bank

Transformation of National Bank of Belgium Location: Brussels, Belgium Date: 2021-2022



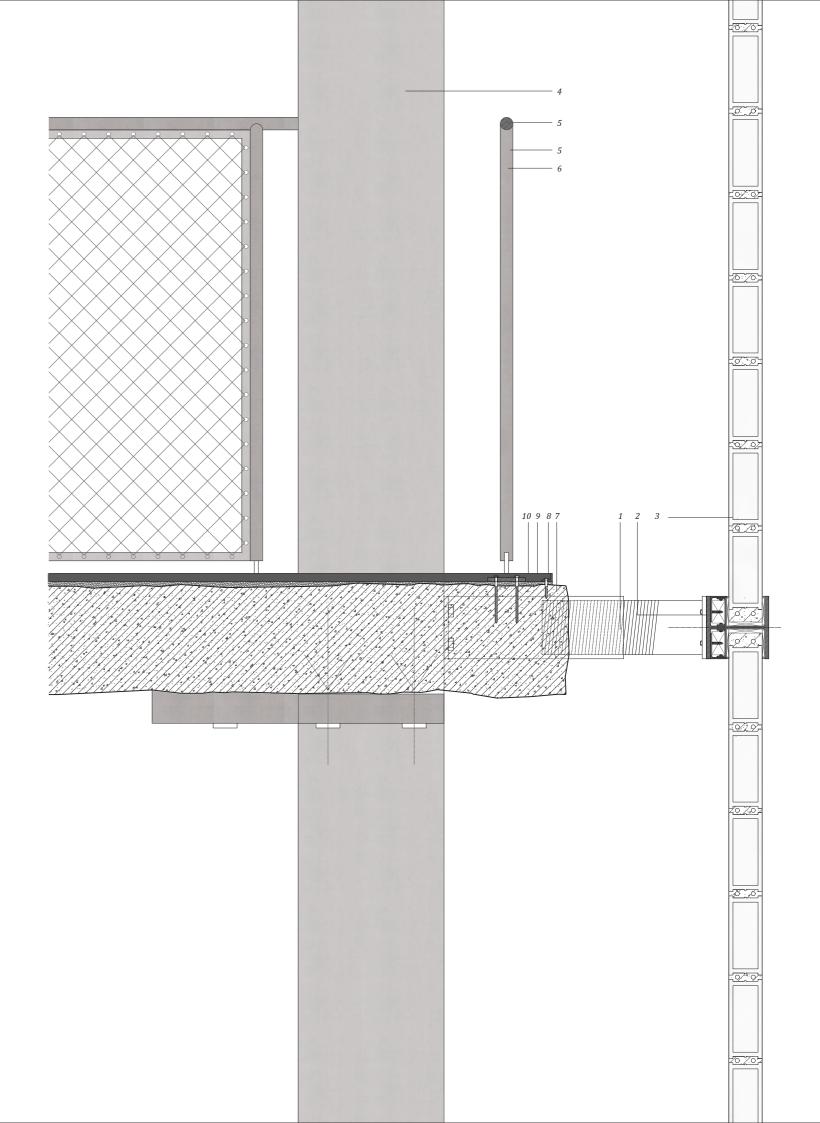


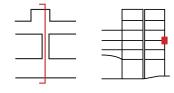
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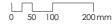
16

1. 30mm Casting Terrazzo Slab With The Recycled Aggregate Of Demolished Concrete 2. 10mm Primer 3. 80mm Cement Screed
 4. Heating Pipe Φ20x2 Oxygen Barrier
 5. Galvanized Steel Wire Mesh
 6. 40mm Xps Thermal Insulation Pads 7. 10mm Cement Screed 8. Brass Divider Strip 9. Elastomeric Sealant 10. Brush Stainless Steel Plate 11. Expose Original Structure After Demolishing 12. Corten Steel Square Column 13. Corten Steel Tube Handrail Φ20x2 14. X Tend Stainless Steel Wire Rope Metal Netting 15. Recycled Steel-Reinforced Concrete Floor Slab 16. Concrete Finish Layer 17. Undressed Original Floor Slab





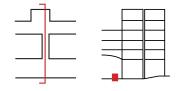
Office Detail 2 | Garden | Future Bank



1. original concrete Steel-Reinforced Concrete Floor Slab 2. concrete planting pond 3. Mulch Layer 4. Top Soil 5. Sand Layer 6. Washed P-Gravel

- 7. Washed Gravel Layer

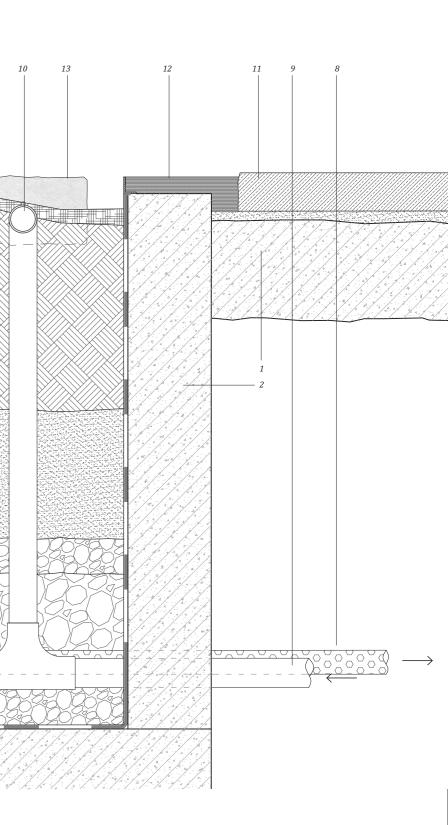
- Wasned Gravel Layer
  Perforated Collection Pipe
  Irrigation Main Water Inlet Pipe
  Irrigation Pipe
  Original Pavement
  New Microcement Finish Layer
  Step Stone By Recycled Steel-Reinforced
- Concrete Floor Slab



Office Detail 4 | Garden | Future Bank

Transformation of National Bank of Belgium Location: Brussels, Belgium Date: 2021-2022



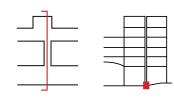


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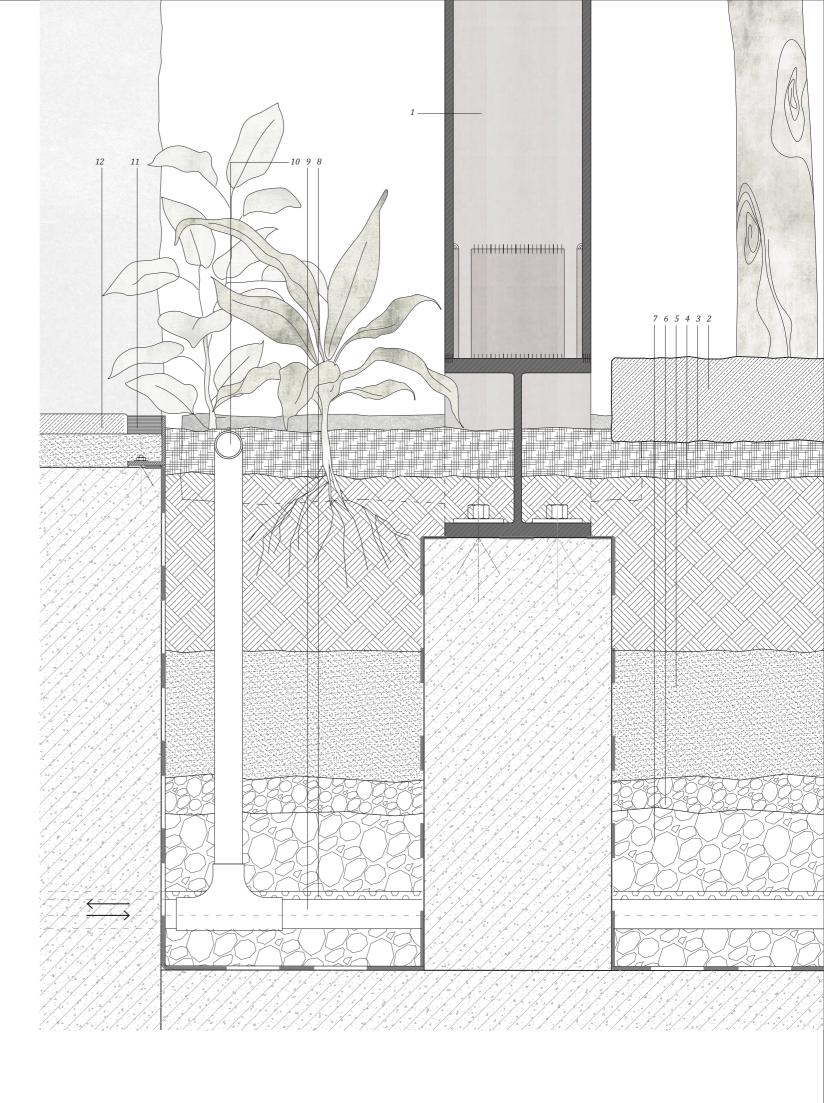
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- 1. 350x 350mm Corten Steel Square Column
- 2. Step Stone By Recycled Steel-Reinforced
- Concrete Floor Slab
- 3. Mulch Layer 4. Top Soil
- Sand Layer
  Washed P-Gravel
- 7. Washed Gravel Layer
- 8. Perforated Collection Pipe
- 9. Irrigation Main Water Inlet Pipe 10. Irrigation Pipe
- 11. New Microcement Finish Layer 12. Original Pavement



## Office Detail 5 | Garden | Future Bank





## A GARDEN VISUALIZATION EXPLORATION



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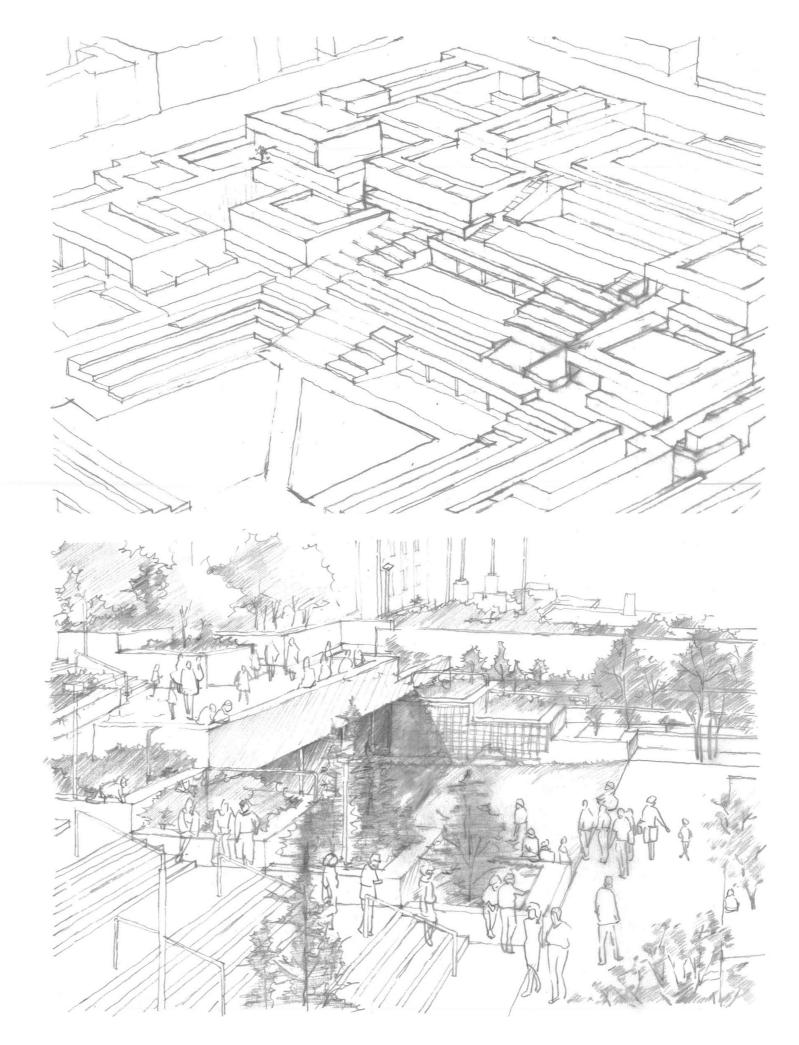






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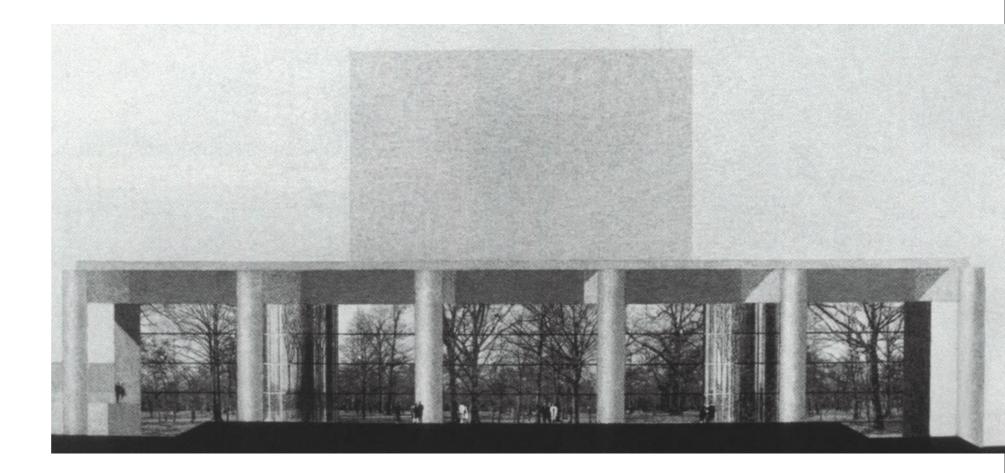


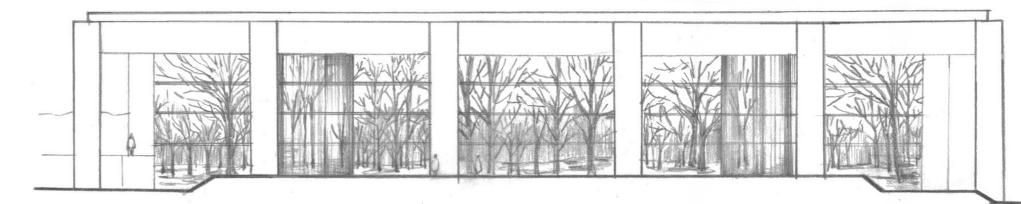
**Re-presentation of Precedents** | Garden | Future Bank View of Public Garden of Oakland Museum

http://www.krjda.com/Sites, sketch by author, Date: 2021-2022



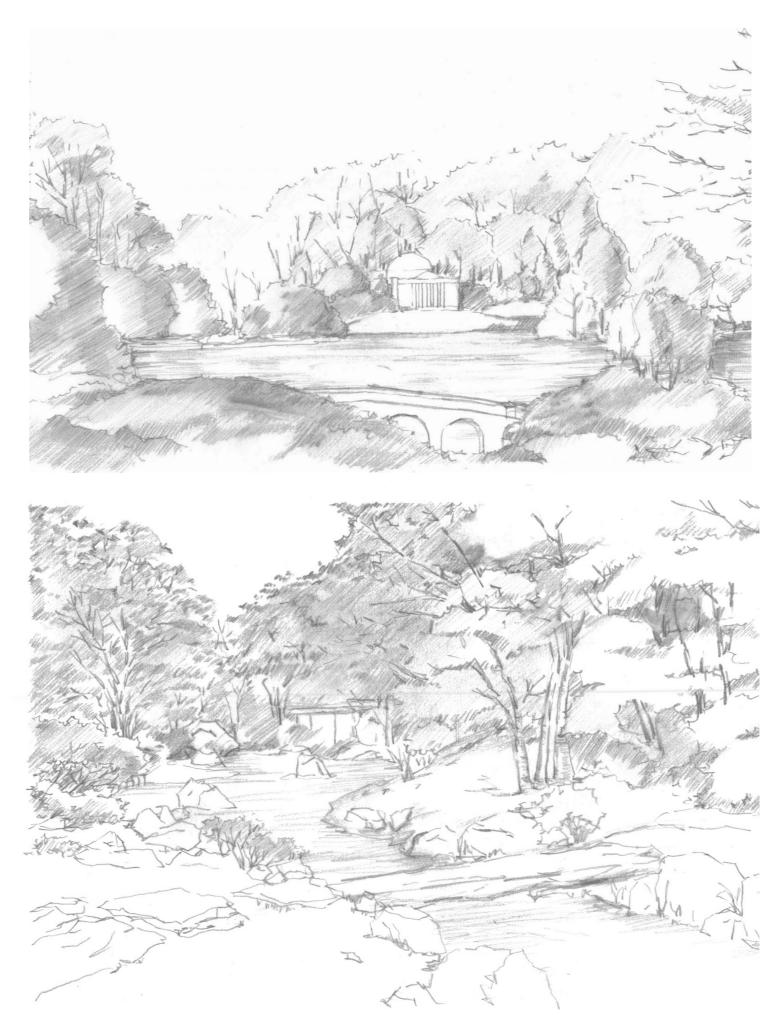






**Re-presentation of Precedents** | Garden | Future Bank Power Center for the Performing Arts, rendering of the entrance facade

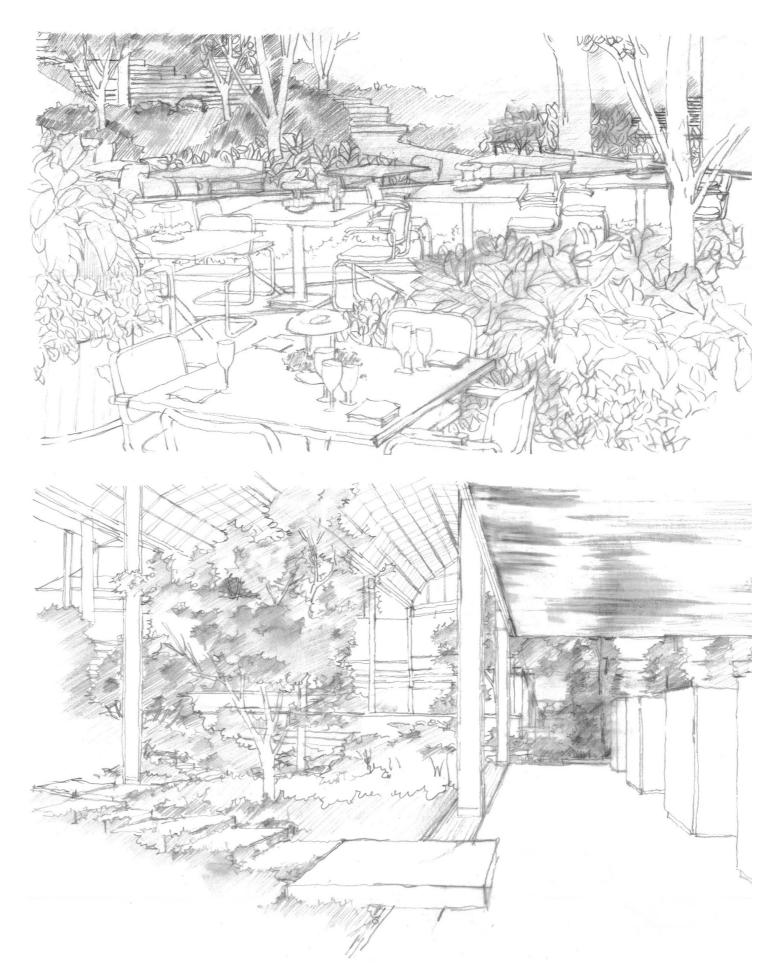
http://www.krjda.com/Sites, sketch by author, Date: 2021-2022



**Re-presentation of Precedents** | Garden | Future Bank Garden Design language, British Picturesque garden at Stourhead& Karesansui of Entsū-in, Matsushima *sketch by author, Date: 2021-2022* 

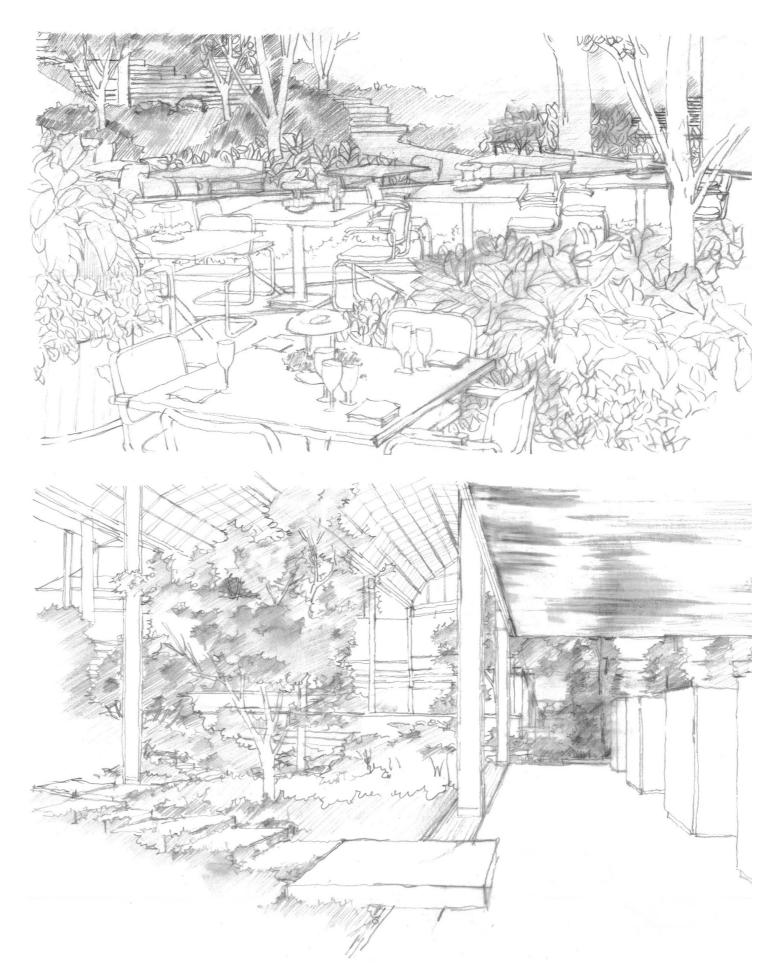






**Re-presentation of Precedents** | Garden | Future Bank Central inner garden of Deere & Company Administrative Center





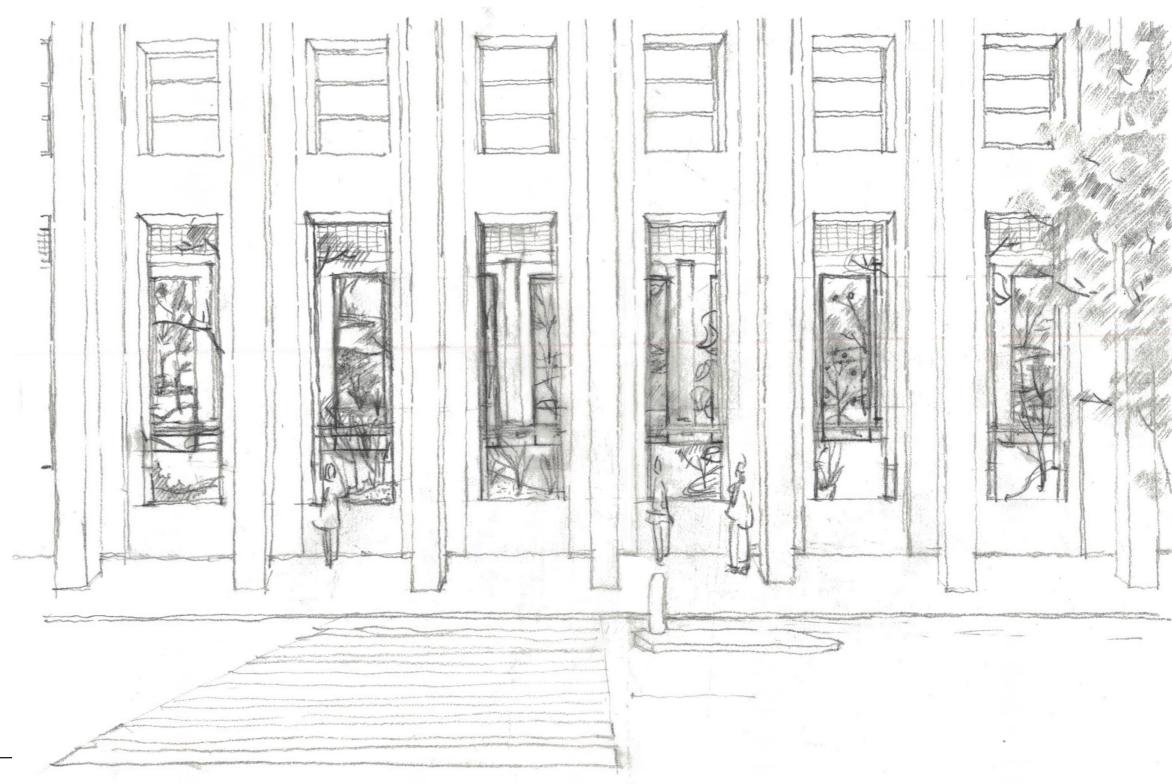
**Re-presentation of Precedents** | Garden | Future Bank Central inner garden of Deere & Company Administrative Center





#### Visualization Exploration | Garden | Future Bank Main Entrance





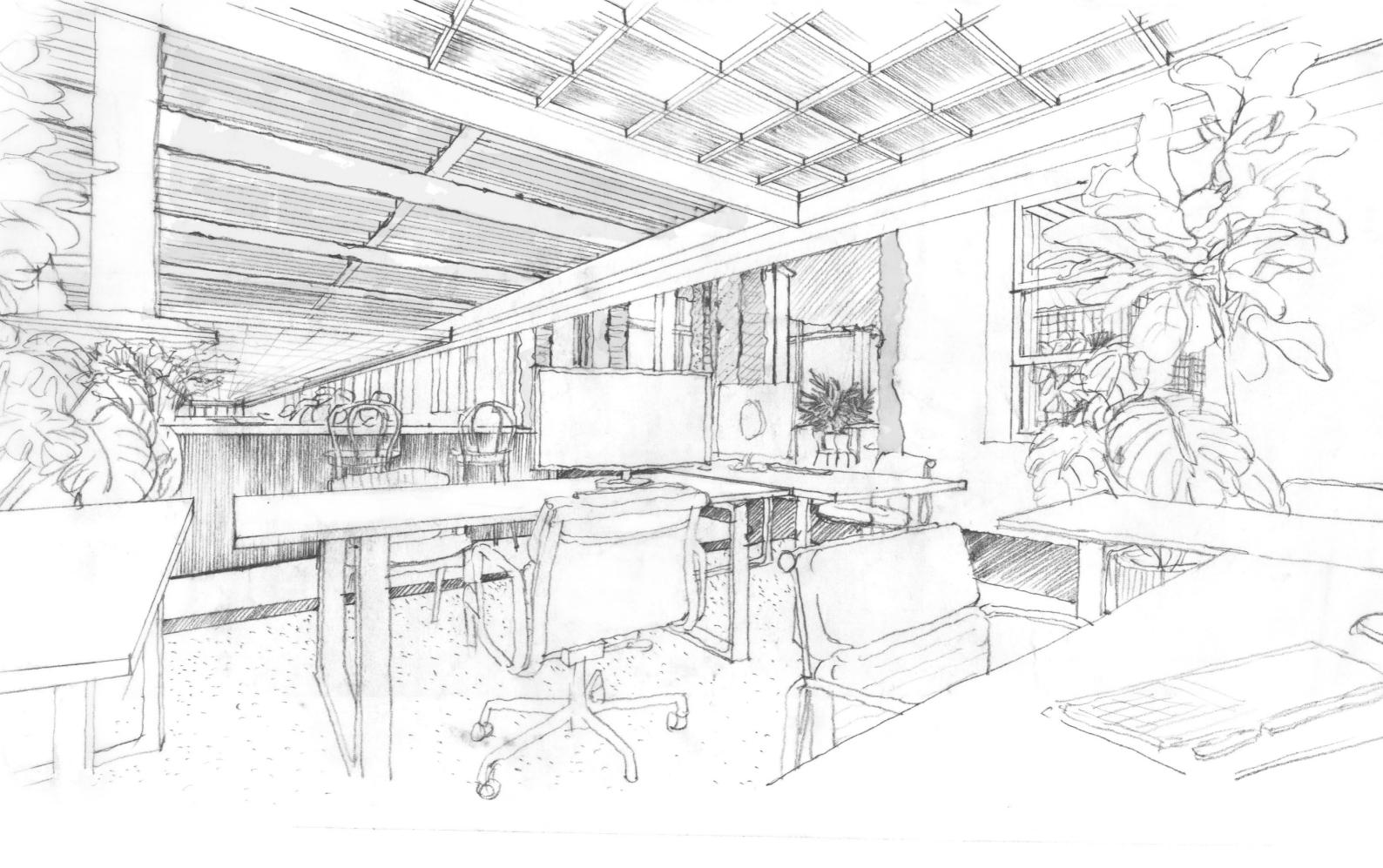
#### Visualization Exploration | Garden | Future Bank Main Facade



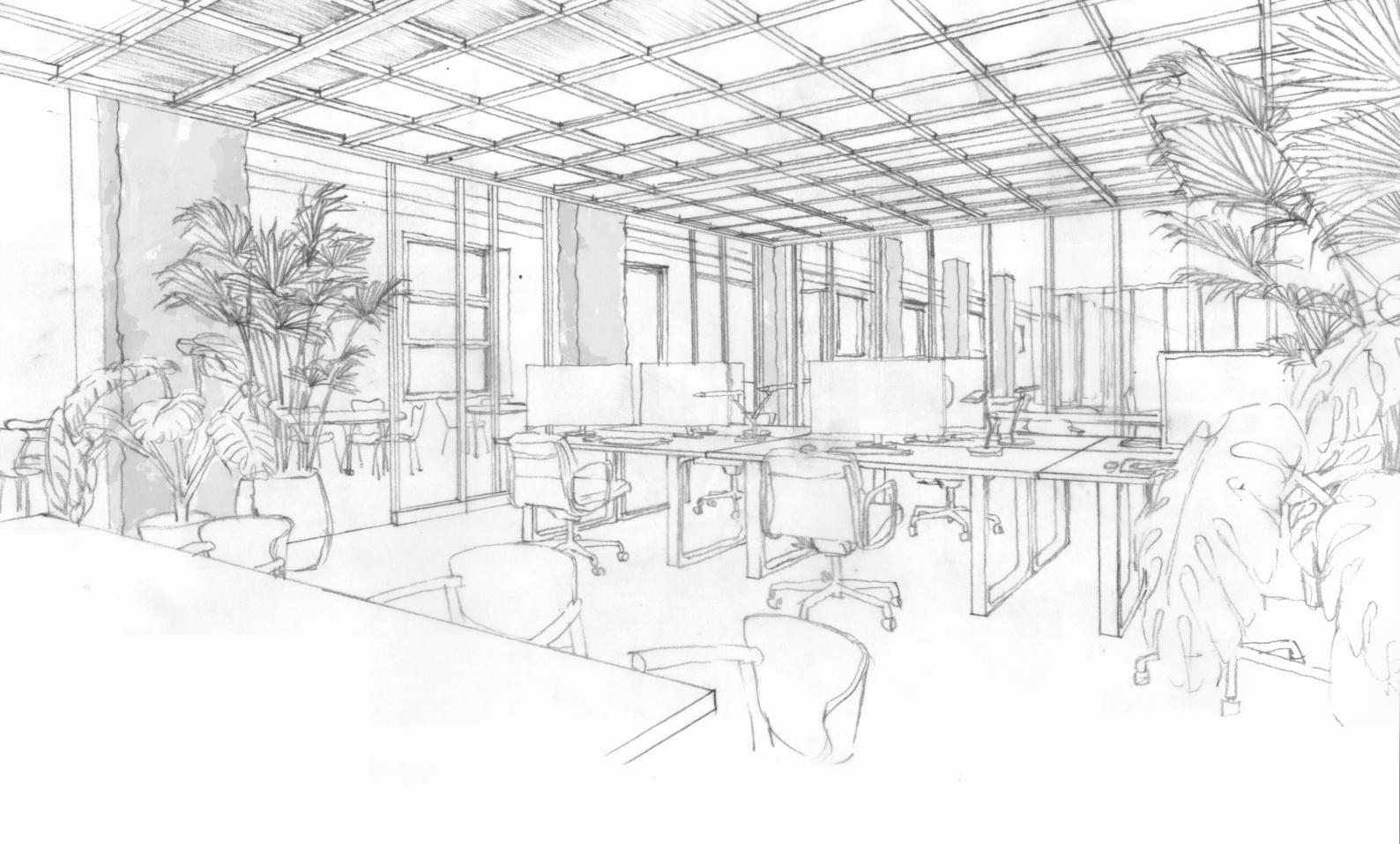


Visualization Exploration | Garden | Future Bank Historical Entrance





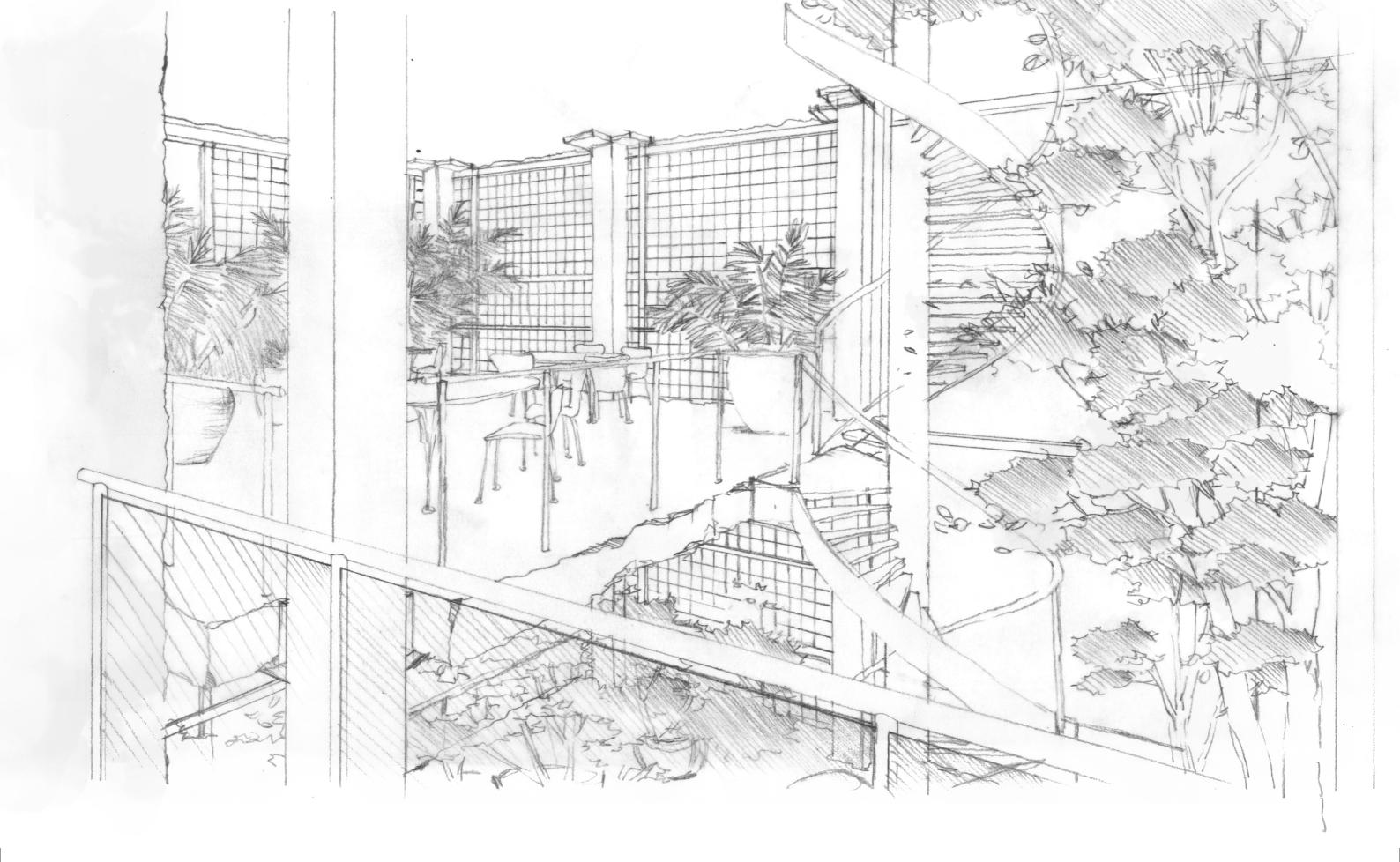
Visualization Exploration | Garden | Future Bank Office - Typical Type 1



Visualization Exploration | Garden | Future Bank Office - Typical Type 2



Visualization Exploration | Garden | Future Bank Air Corridor Structure



Visualization Exploration | Garden | Future Bank Verticle Garden



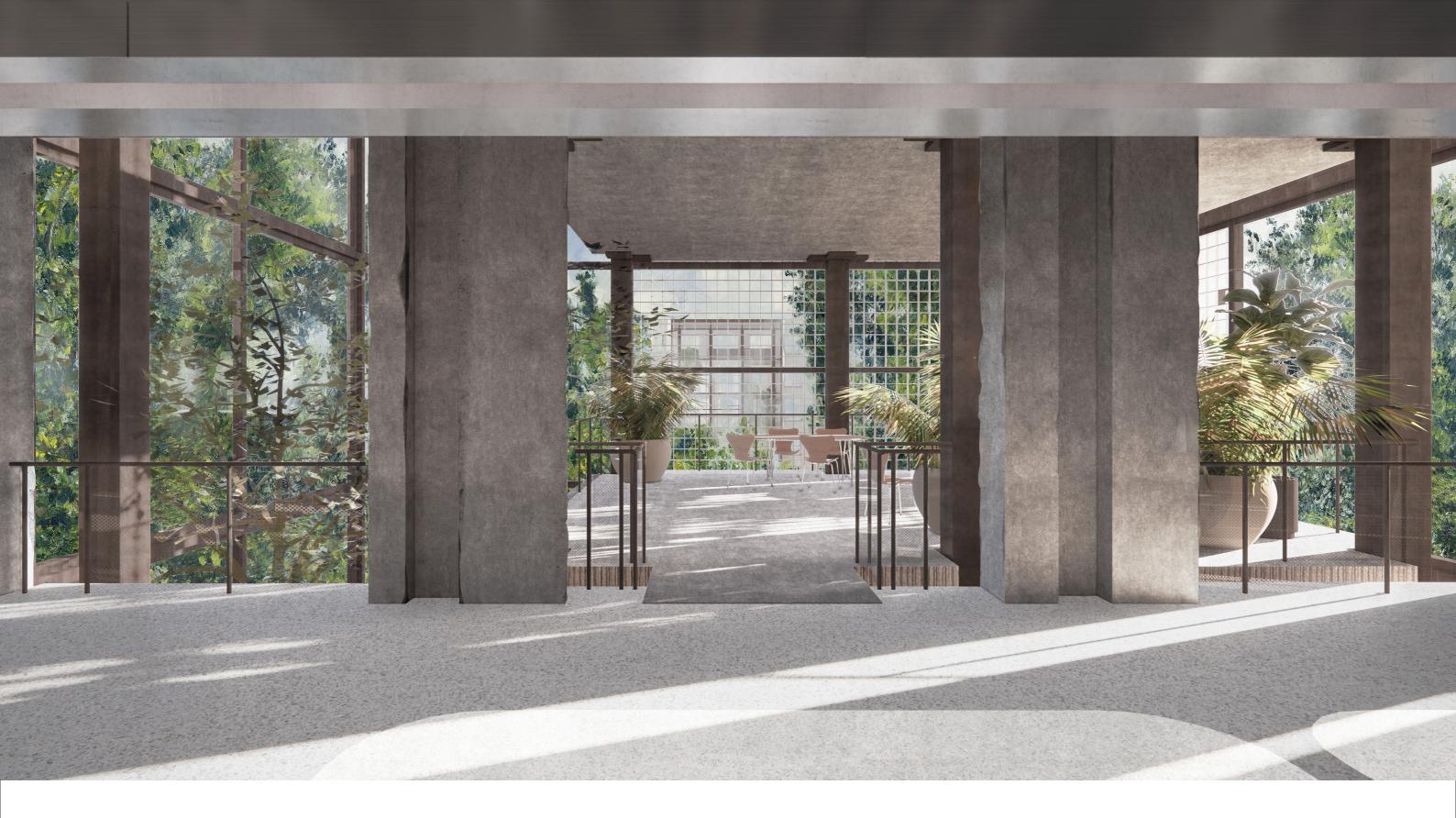




Inner Garden

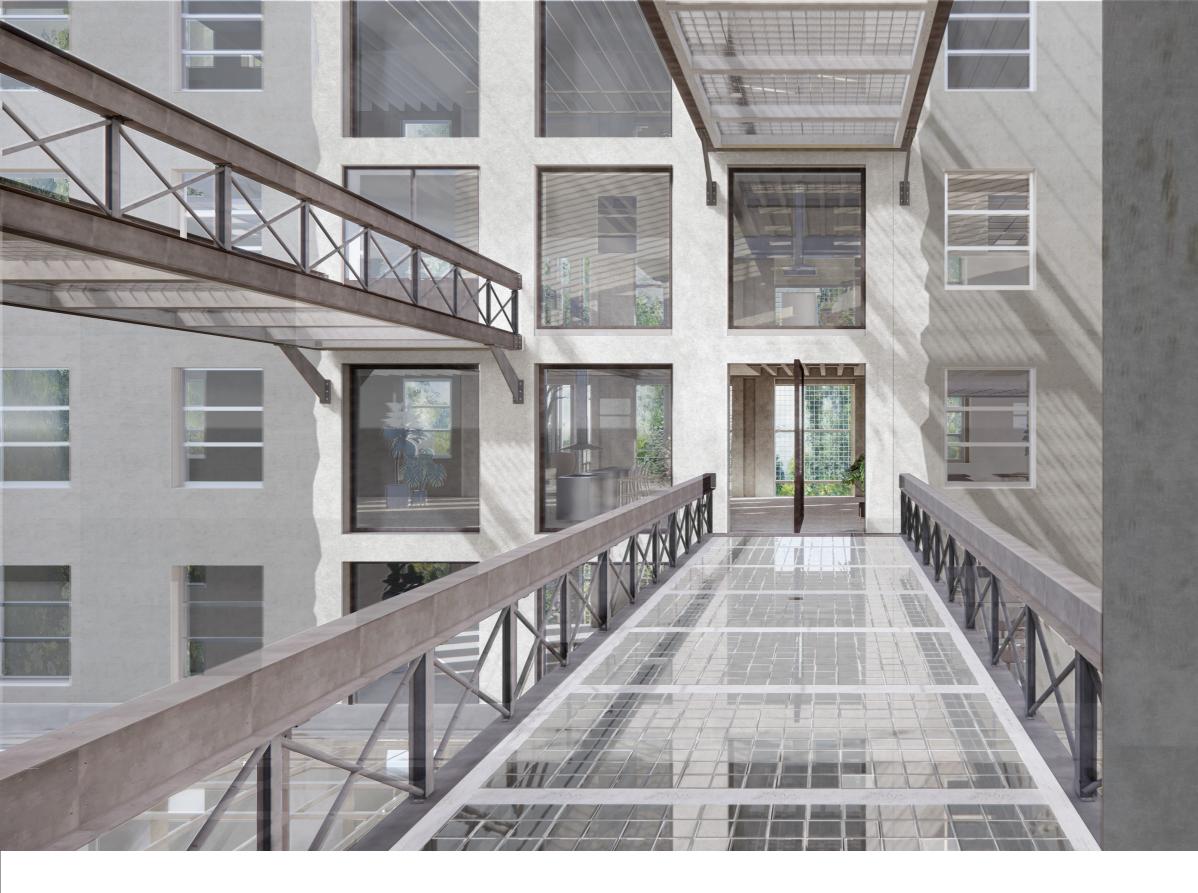


Visualization Exploration | Garden | Future Bank The City Green Hall



View of the Verticle Garden Location: Brussels, Belgium Date: 2021-2022





View of the Air Corridor Location: Brussels, Belgium Date: 2021-2022







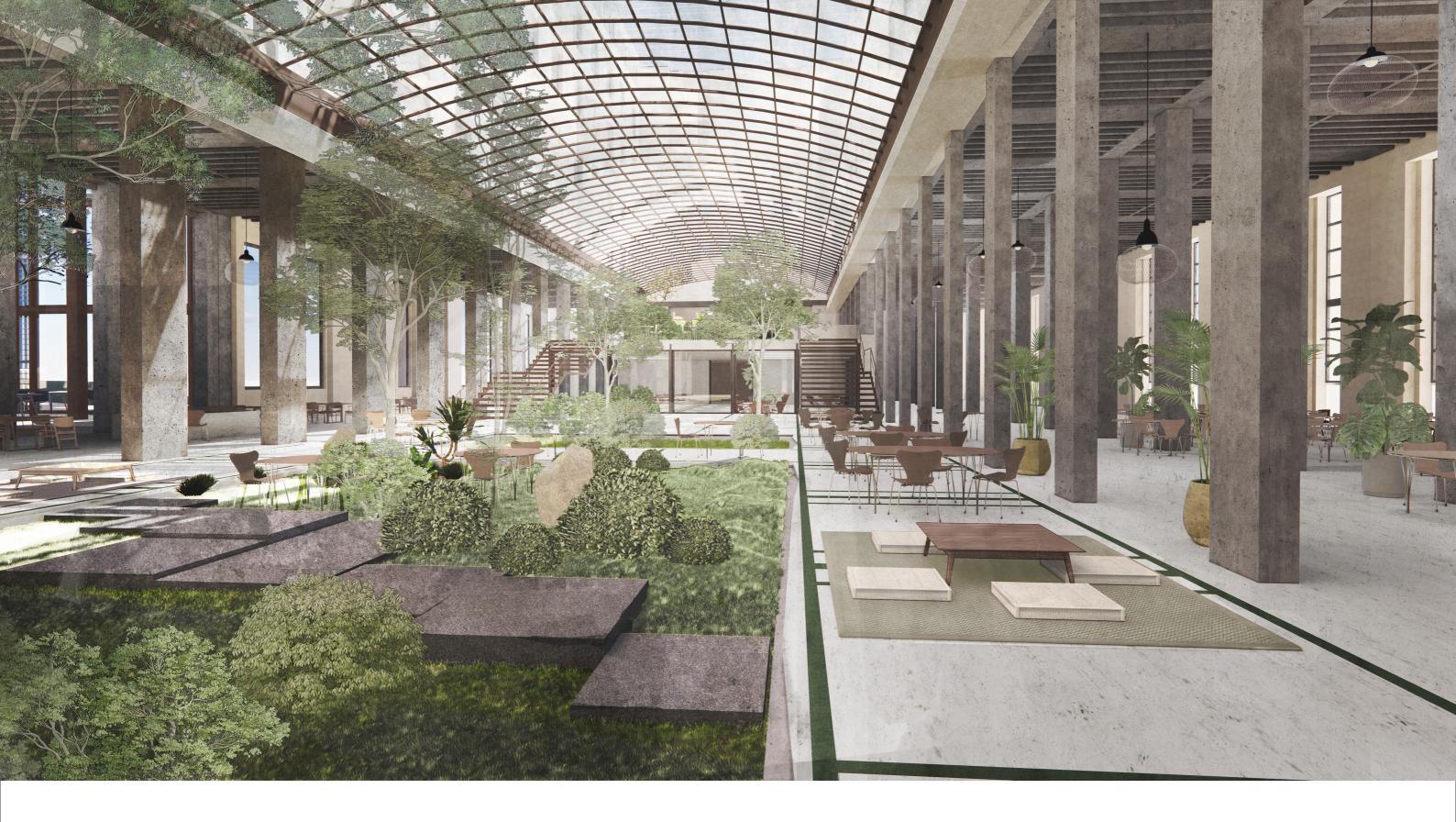
View of the Office Type 2 Location: Brussels, Belgium Date: 2021-2022





View of the Office Type 1 Location: Brussels, Belgium Date: 2021-2022





The City Green Hall Location: Brussels, Belgium Date: 2021-2022

