

hyperwwwork

from the jayne building to the apple park :
a history of the workplace

romain curnier
adrien grigorescu

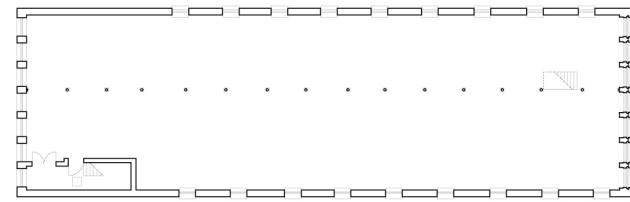
master of architecture diploma project
supervised by mario carpo, jeremy lecomte
and christian girard

digital knowledge department
ensa paris malaquais
june 2018





1



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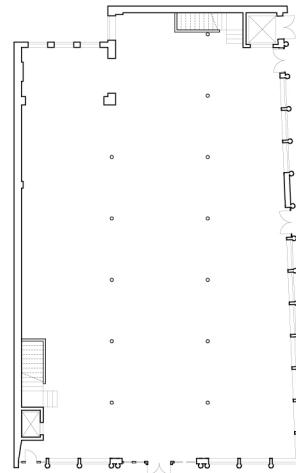
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Jayne Building
William Johnston
Philadelphia, United States
1850



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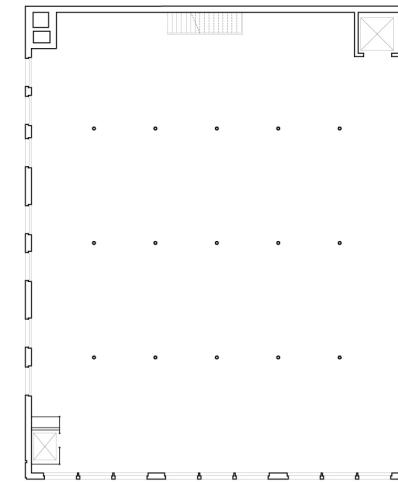


5

Haughwout building
John P. Gaynor
New York, United States
1857



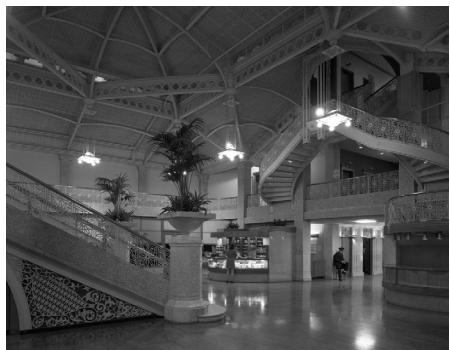
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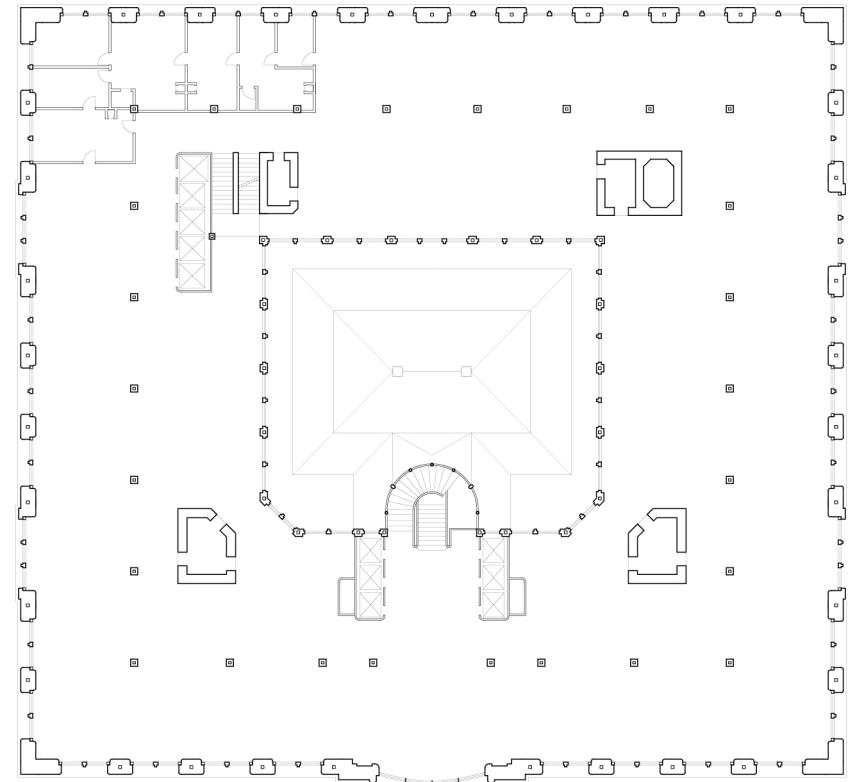
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Leiter Building 1
William Le Baron Jenney
Chicago, United States
1879



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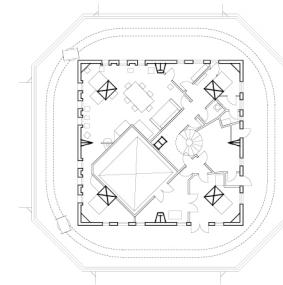
Rookery Building
Daniel Burnham, John Welborn Root
Chicago, United States
1888



*Les Appartements de M. Eiffel à la plate-forme du quatrième étage
(285 mètres du sol).*

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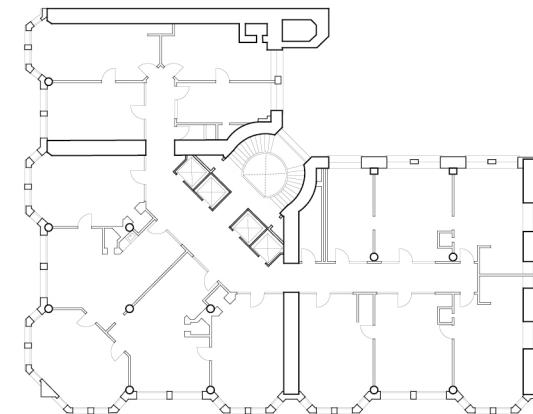
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Bureau de Gustave Eiffel
Gustave Eiffel
Tour Eiffel, Paris, France
1889



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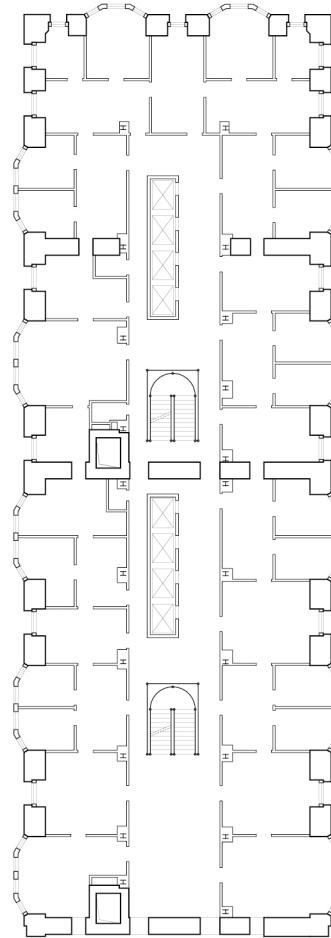
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Tacoma Building
Holabird & Roche
Chicago, United States
1889



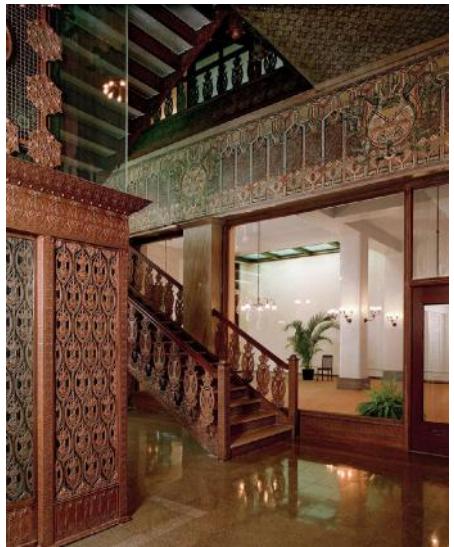
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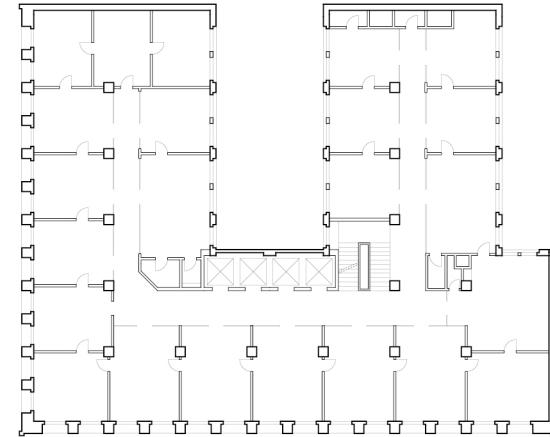
15

Monadnock Building
Burnham & Root
Chicago, United States
1892



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Guaranty Building (Prudential Building)
Dankmar Adler, Louis Sullivan
Buffalo, United States
1895

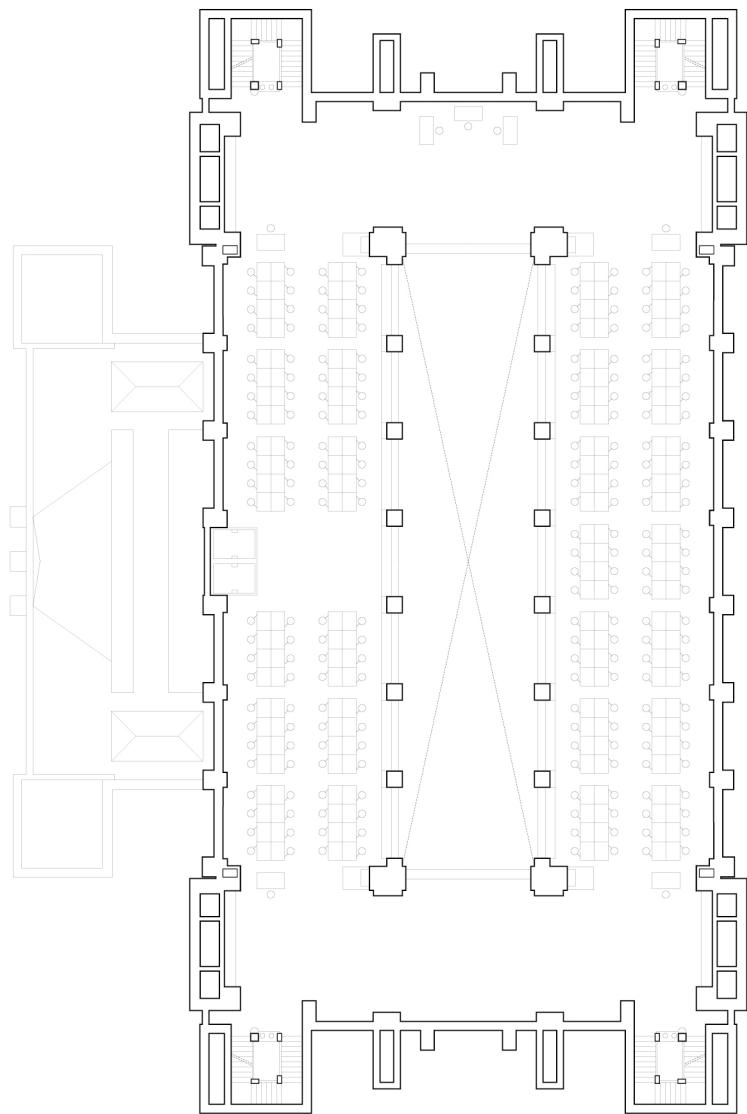
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Larkin Building
Frank Lloyd Wright
Buffalo, United States
1906

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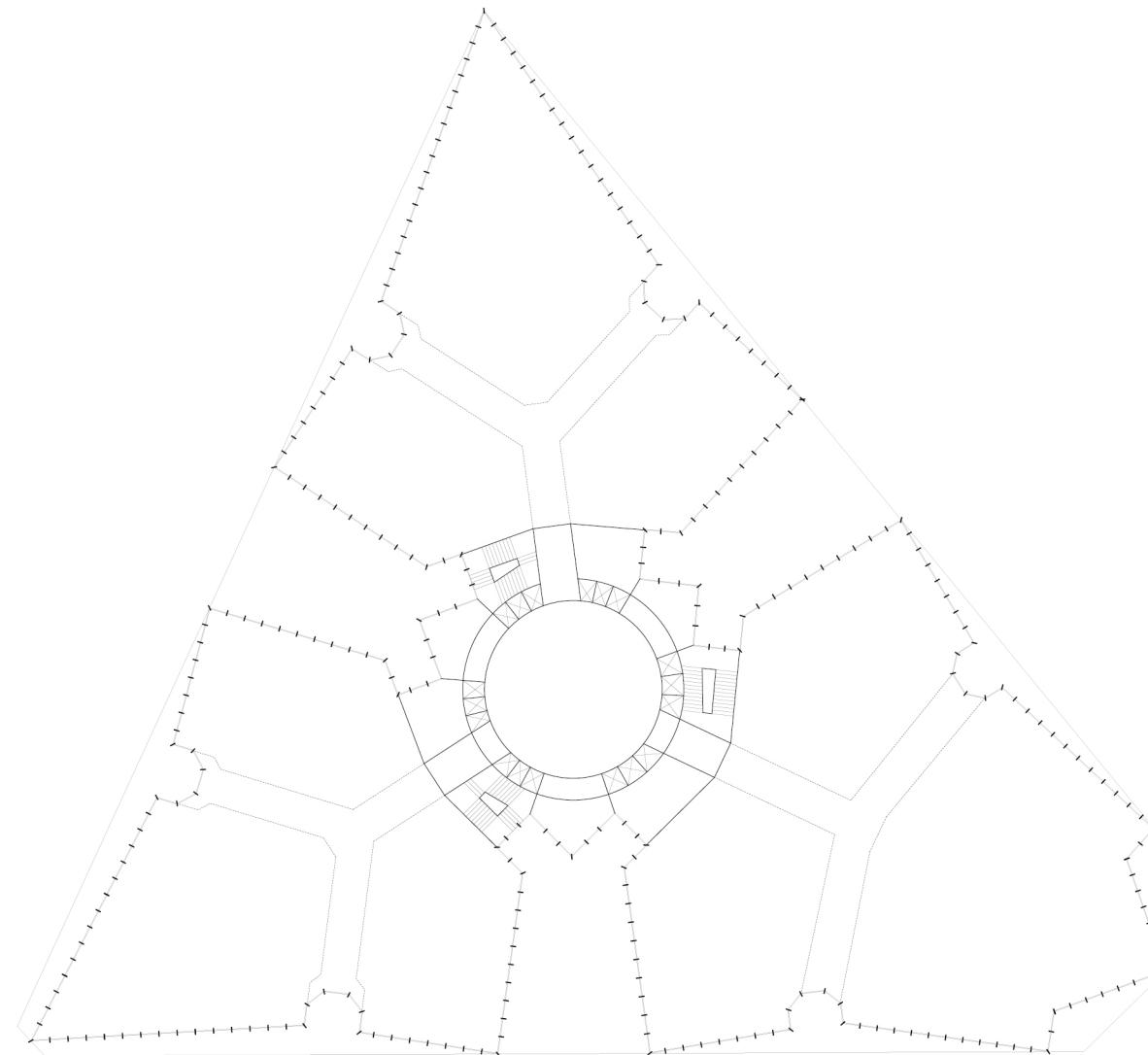


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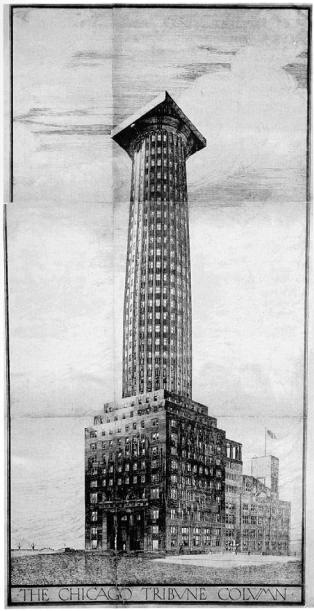
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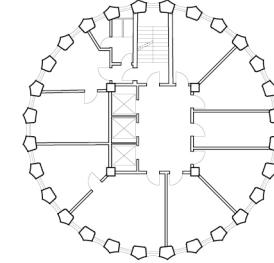
Friedrichstrasse Skyscraper Project
Ludwig Mies van der Rohe
Berlin, Germany
1921 (Unbuilt)

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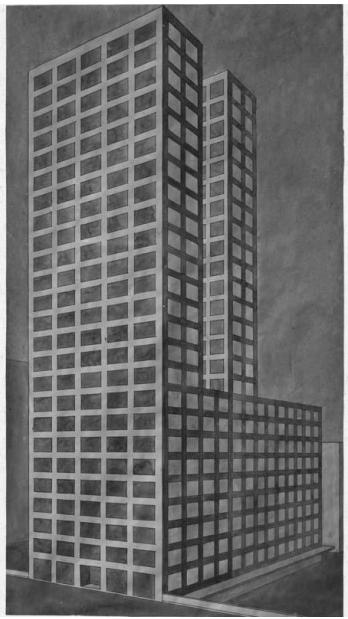
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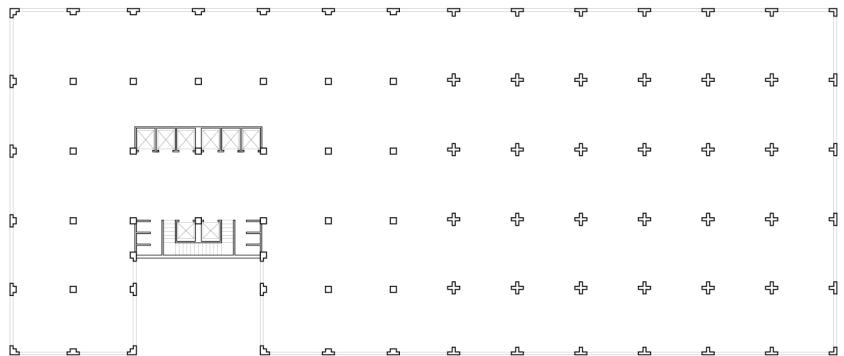
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Chicago Tribune Building
Adolf Loos
Chicago, United States
1922 (Unbuilt)



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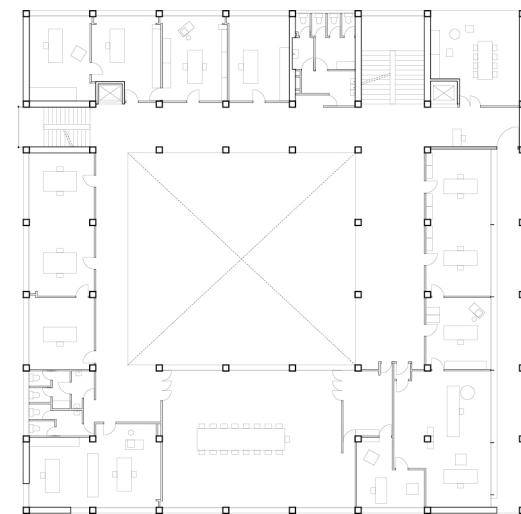
25

Chicago Tribune Building
Ludwig Hilberseimer
Chicago, United States
1923 (Unbuilt)



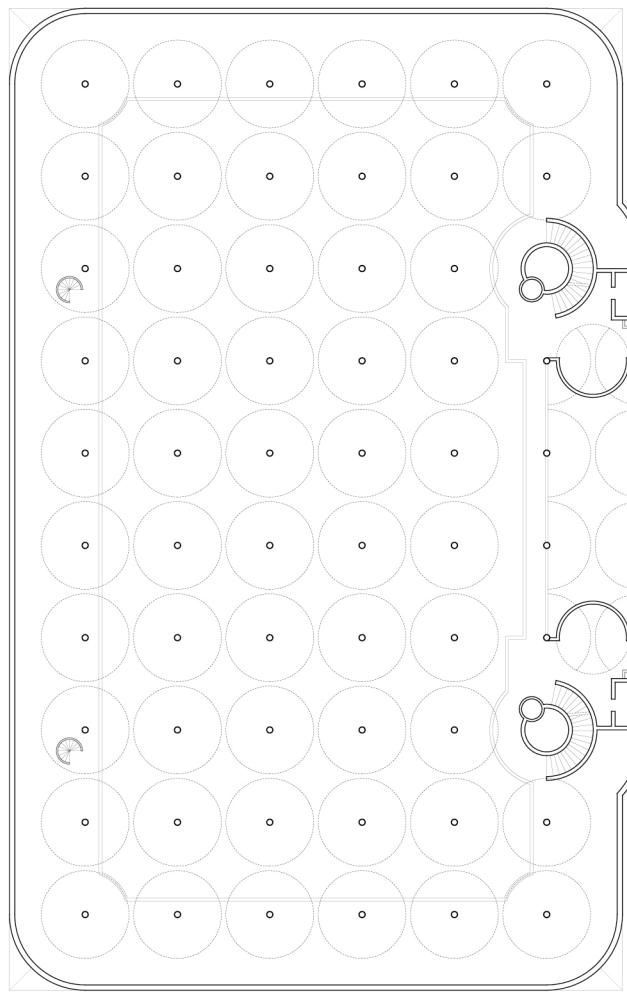
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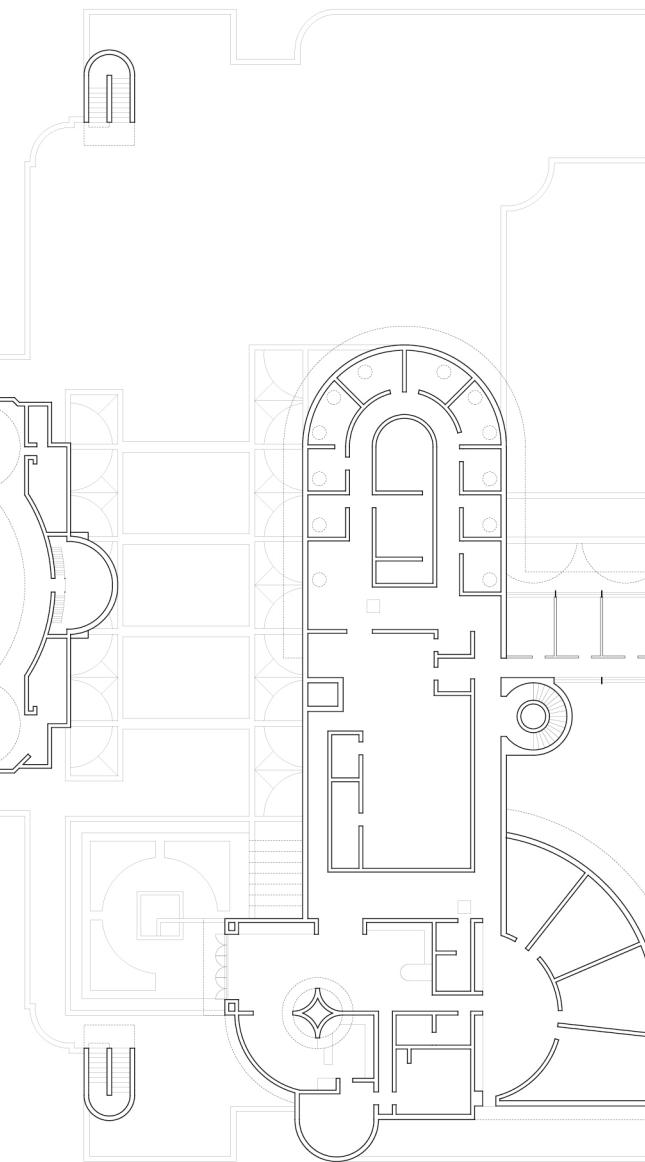


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Casa del Fascio
Giuseppe Terragni
Como, Italy
1936



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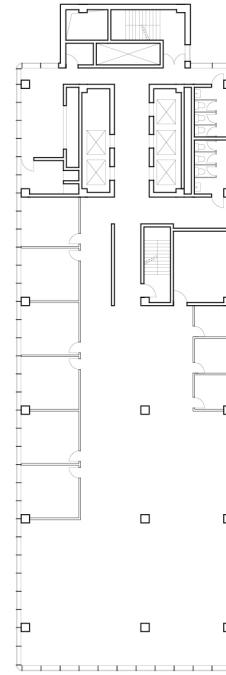
14

Johnson Wax Company
Frank Lloyd Wright
Racine, United States
1939



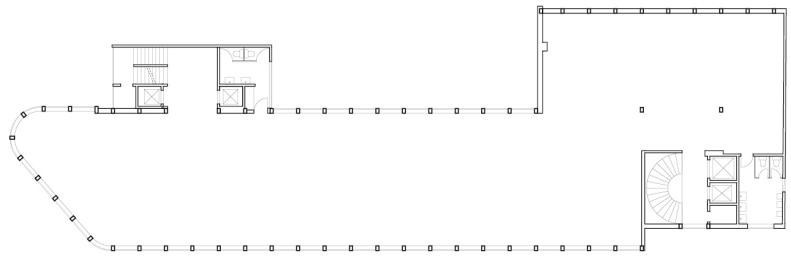
15

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Lever House
Gordon Bunshaft (SOM)
New York, United States
1952

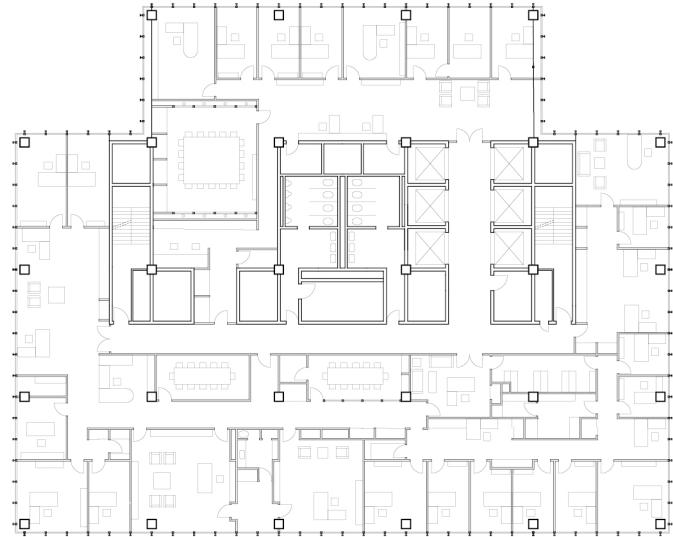


Caisse centrale de réassurance
Jean Balladur, Benjamin Lebeigle
Paris, France
1958



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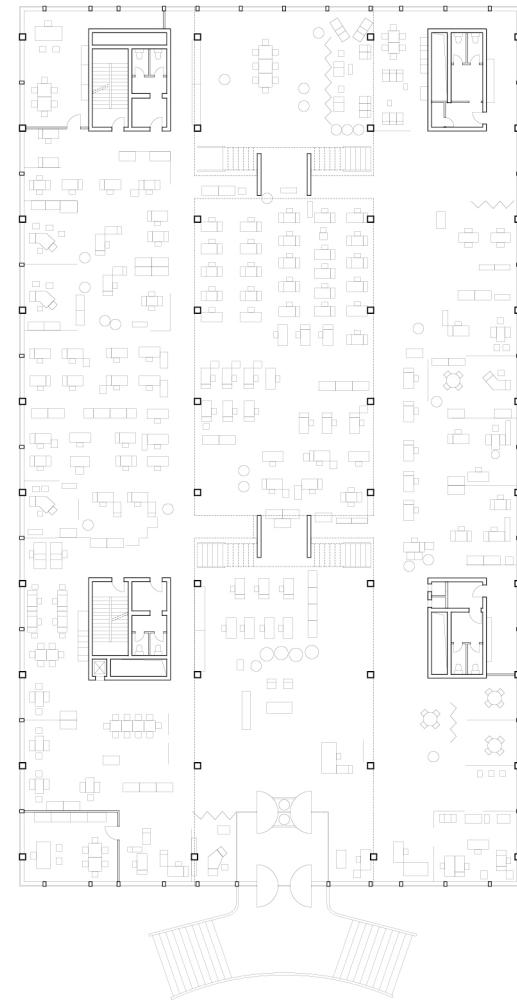
Seagram Building
Ludwig Mies Van Der Rohe
New York, United States
1958

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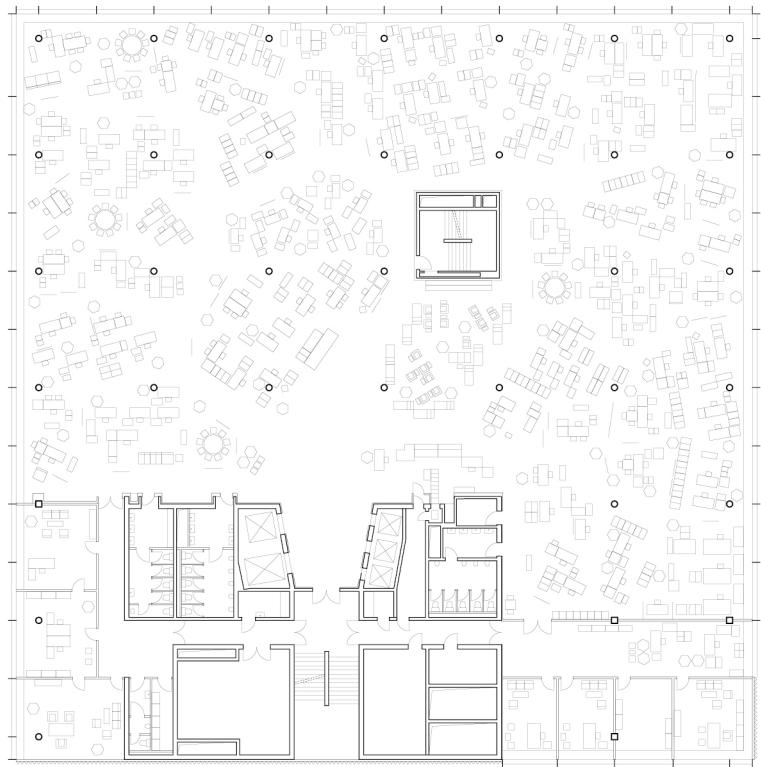
37

Boehringer
Ingelheim
Quickborner Team
Mannheim, Germany
1960



18

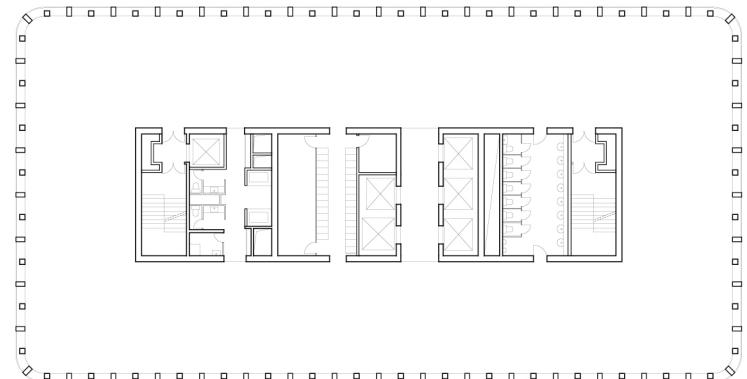
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Osram GmbH
Quickborner Team
Munich, Germany
1966

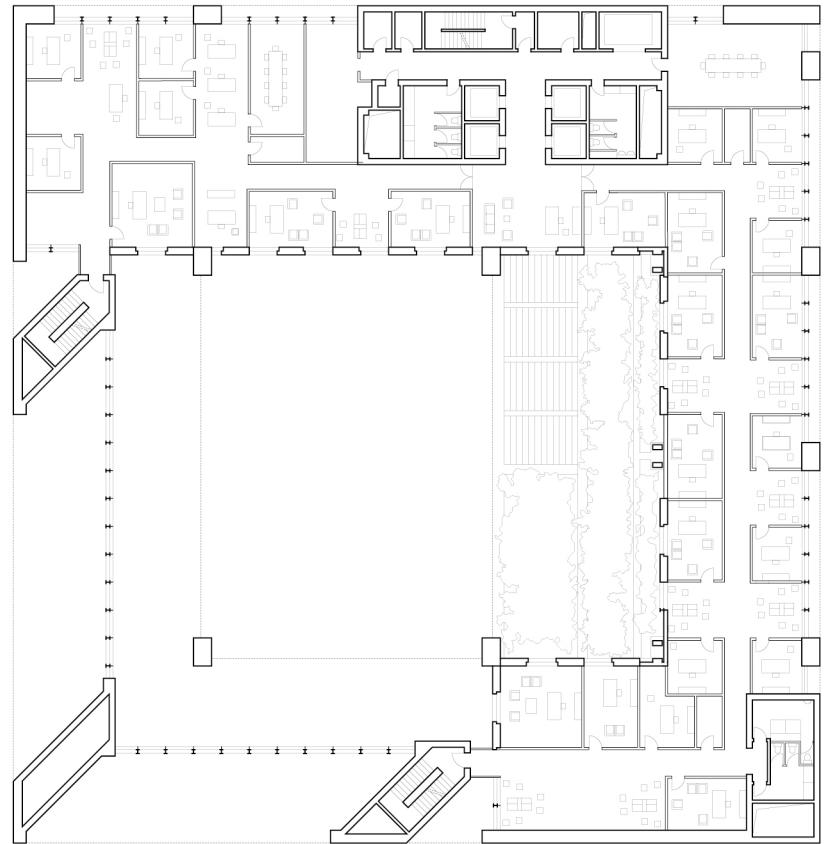
Tour de bureaux Nobel
Jean de Mailly, Jacques Depussé
La Défense, France
1966





19

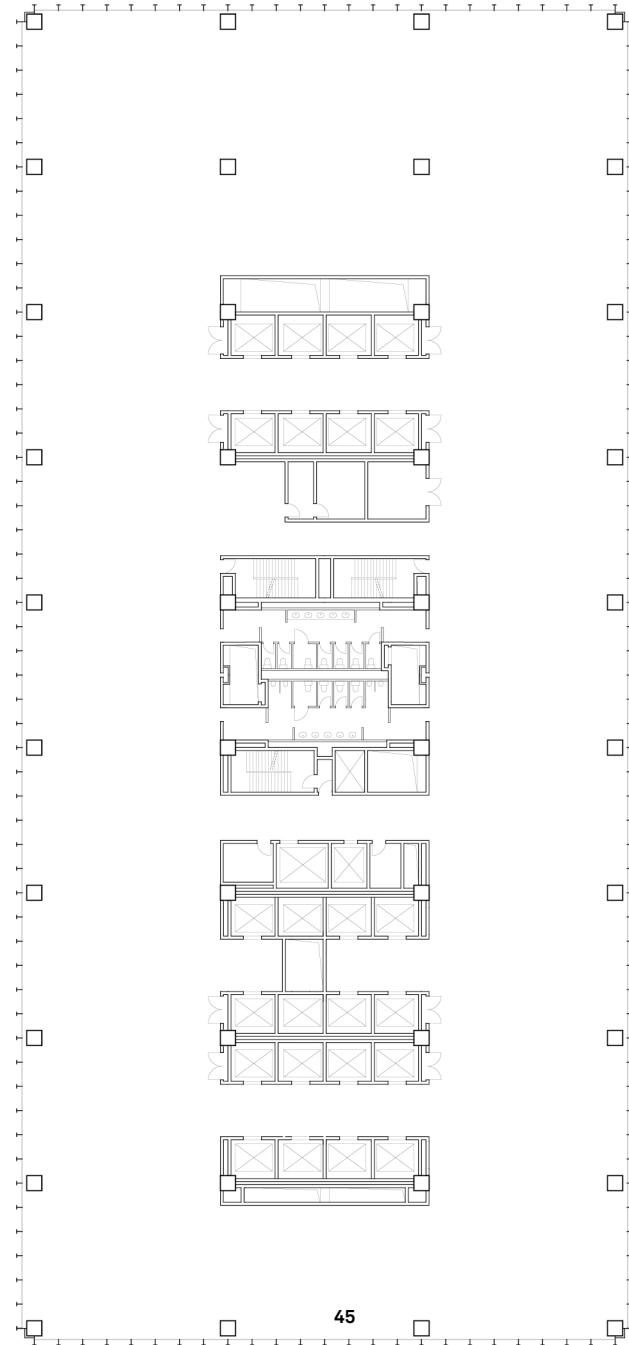
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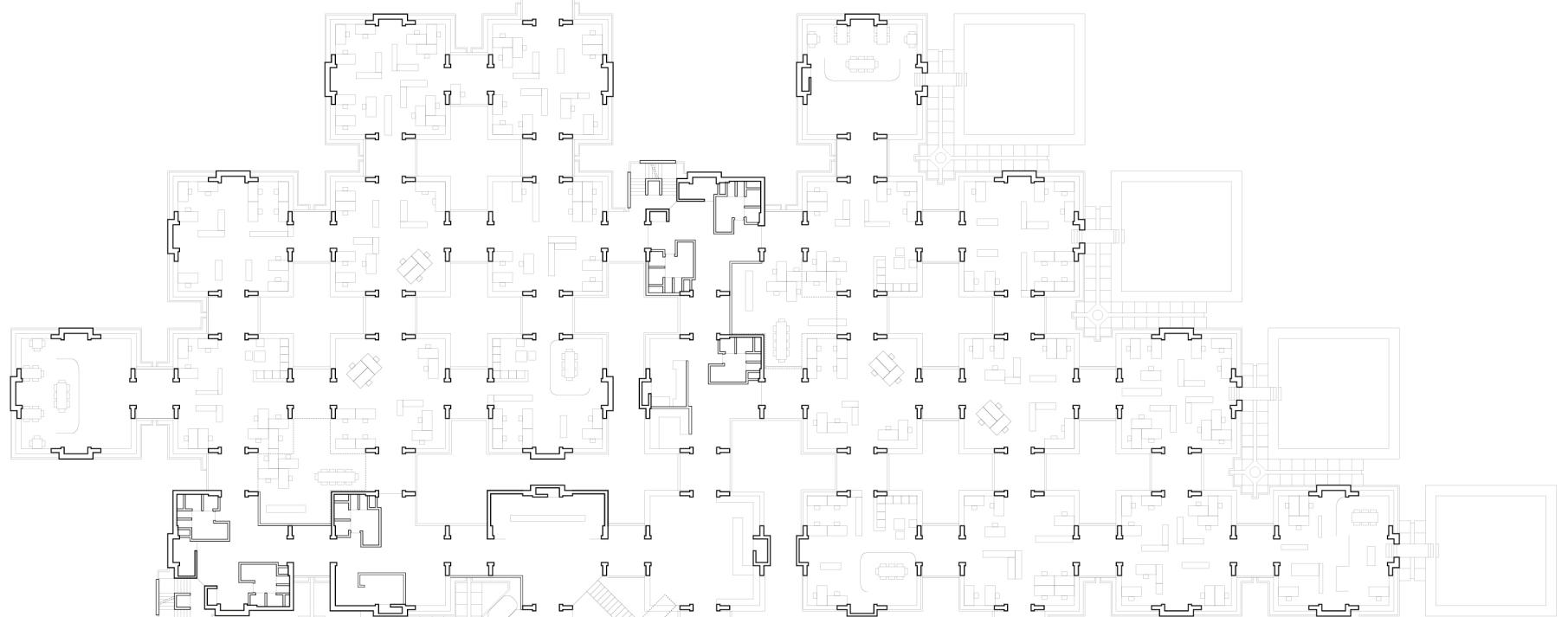


Ford Foundation Building
Kevin Roche, John Dinkeloo
New York, United States
1967

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IBM Building (330 North Wabash)
Mies van der Rohe
Chicago, United States
1972



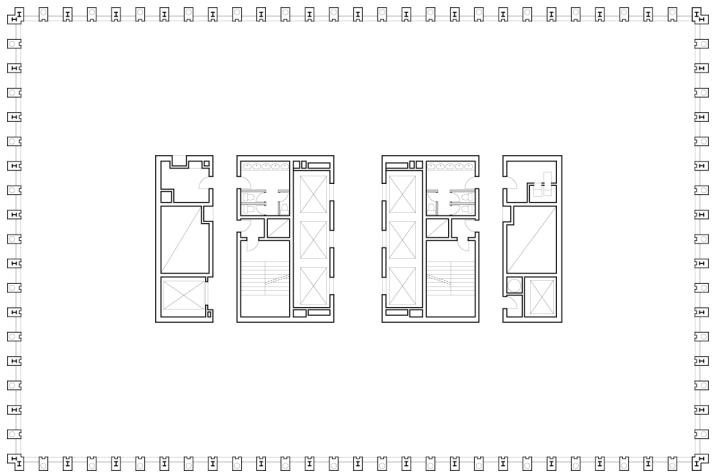


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Centraal Beheer Offices
Herman Hertzberger
Apeldoorn, Netherlands
1972

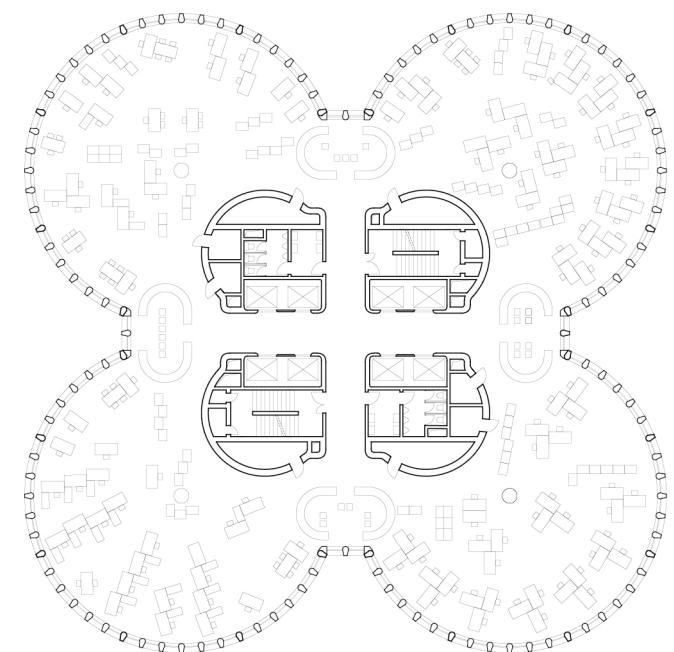


Tour Olivier de Serres
Mortreux, Jougleux, Duchemin
Paris, France
1973



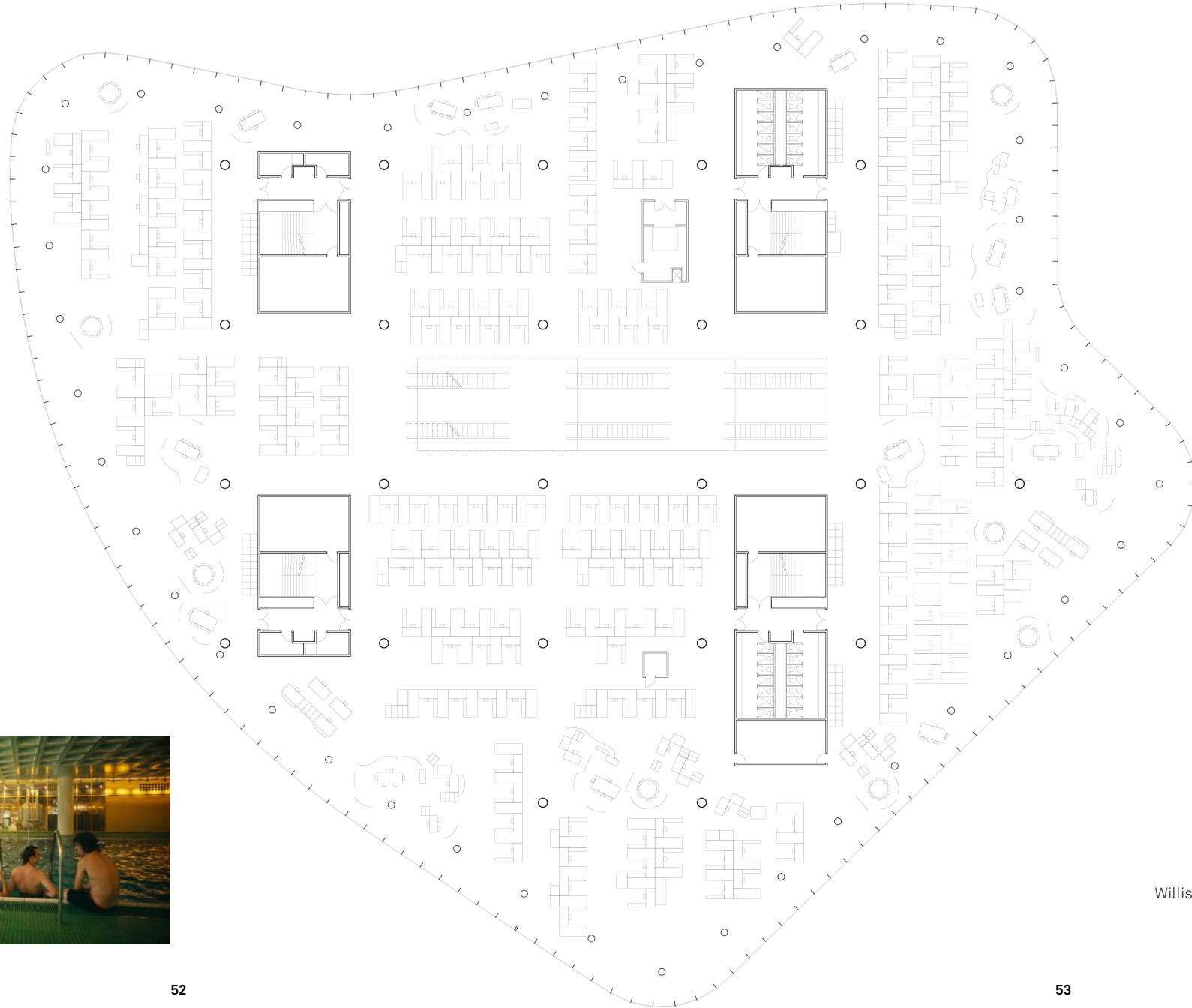
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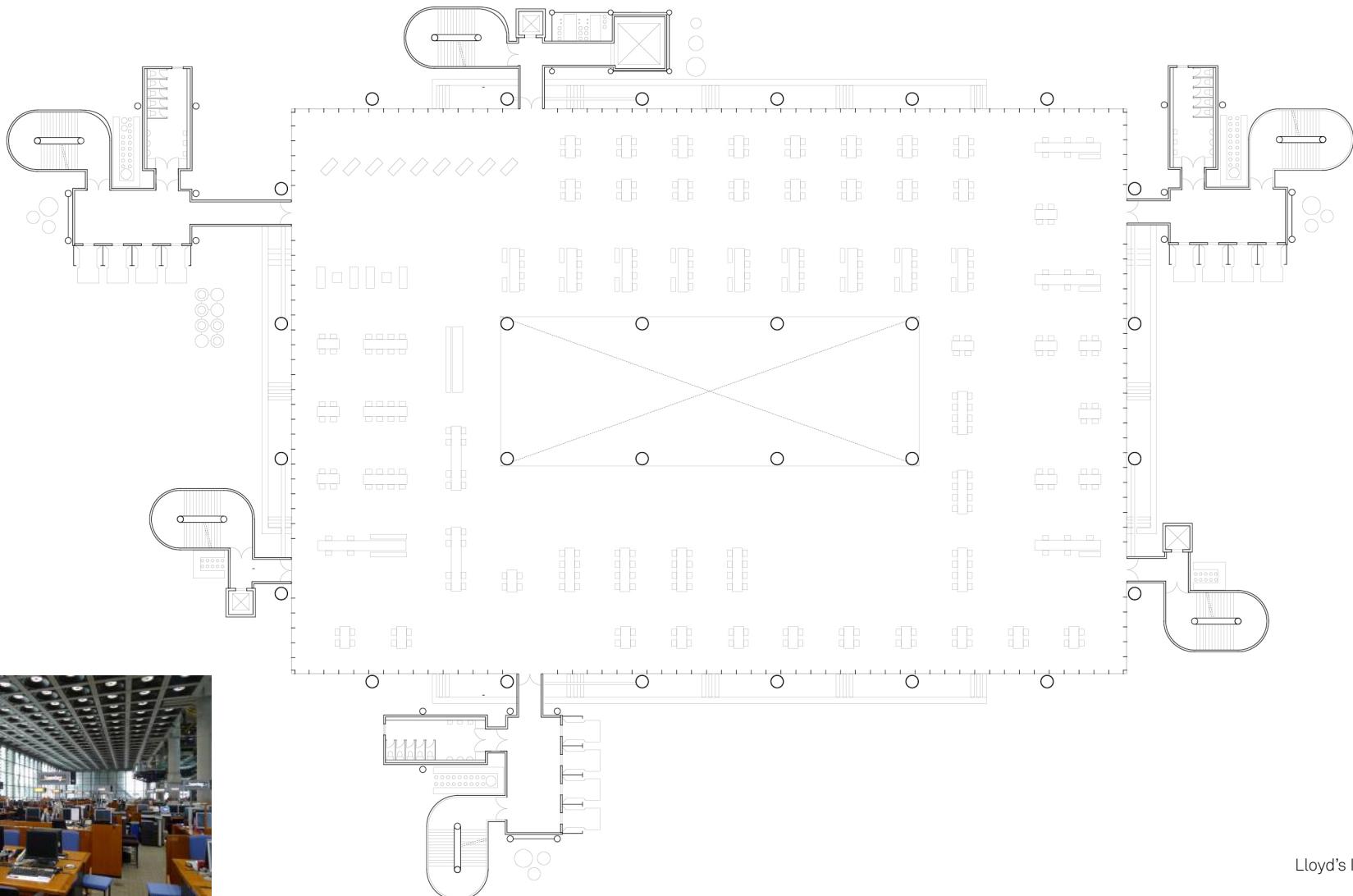
BMW
Schwantzer
Munich, Germany
1974



Willis Faber & Dumas Headquarters
Foster + Partners
Ipswich, England
1975



23



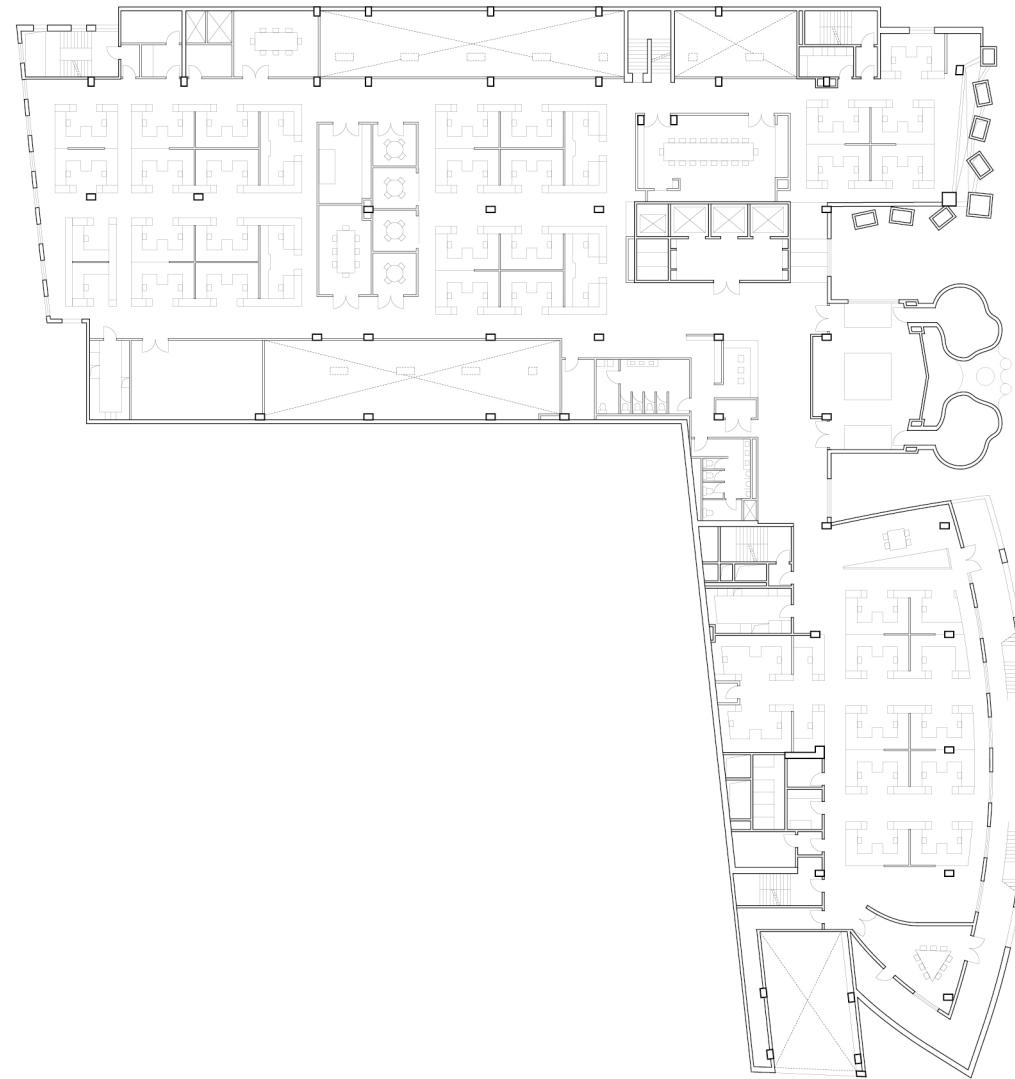
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Lloyd's Insurance Building
Richard Rogers
London, United Kingdom
1986

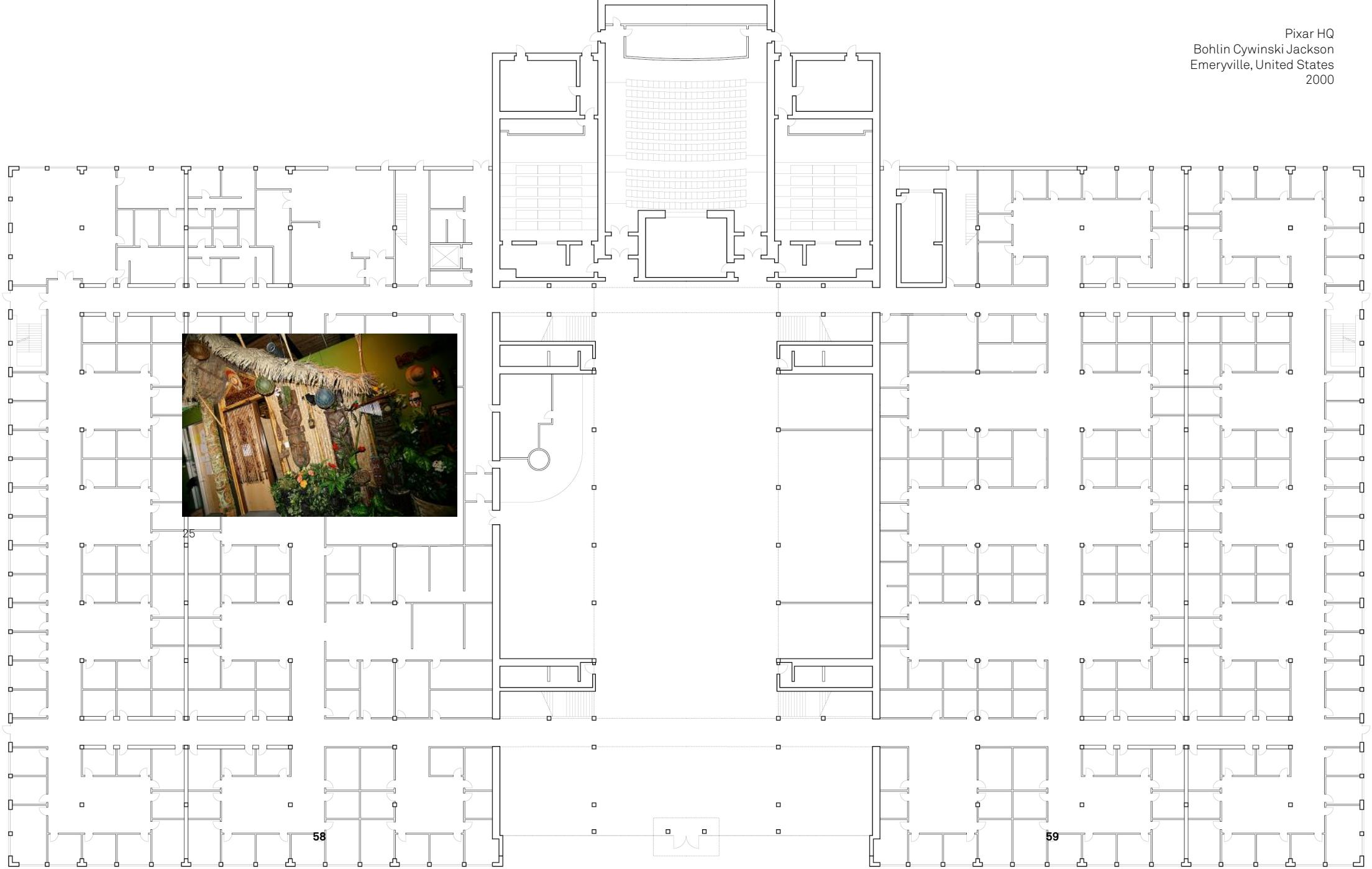


24



TBWA/Chiat/Day
Frank Gehry
Los Angeles, United States
1991

Pixar HQ
Bohlin Cywinski Jackson
Emeryville, United States
2000



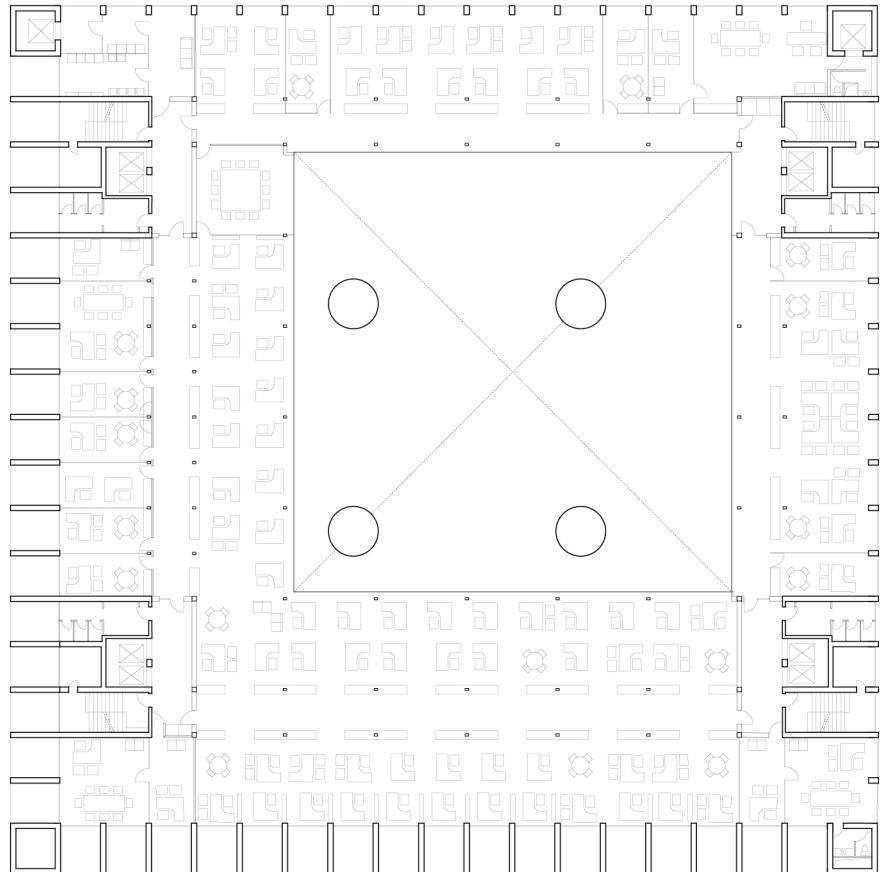
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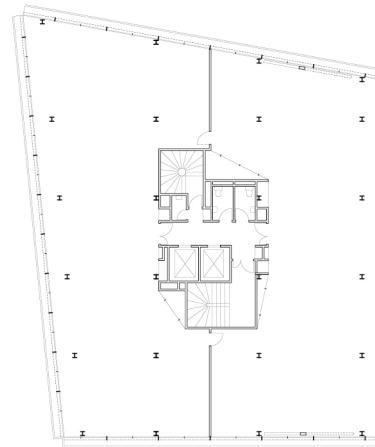


Caja Granada Savings Bank
Alberto Campo Baeza
Granada, Spain
2001

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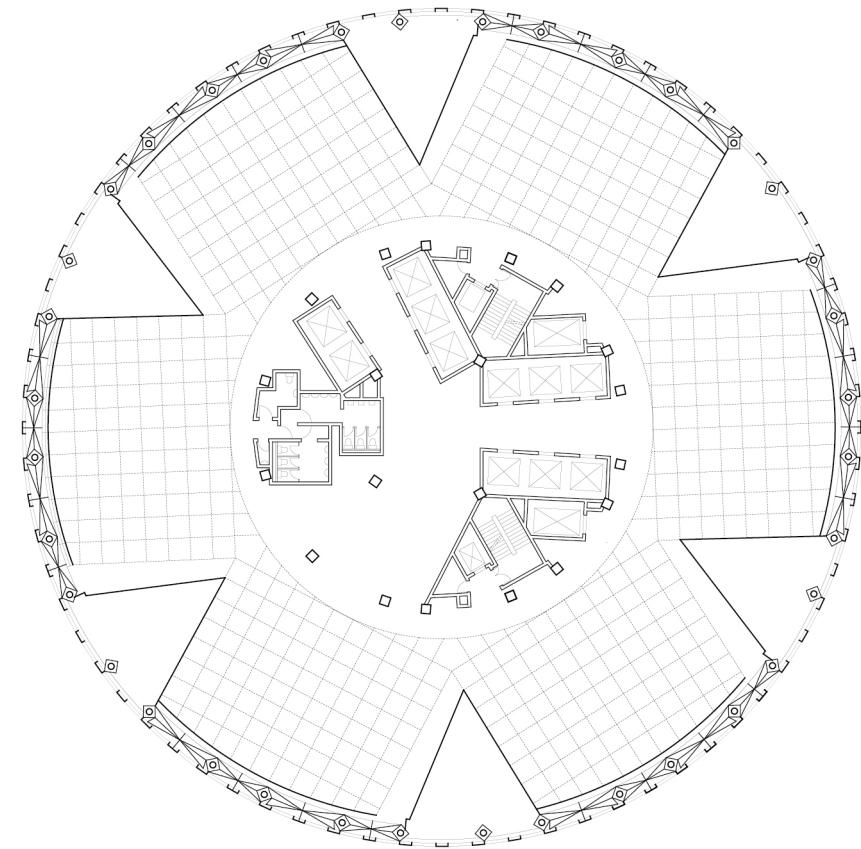
Immeuble de bureaux
Lacaton & Vassal
Nantes, France
2002

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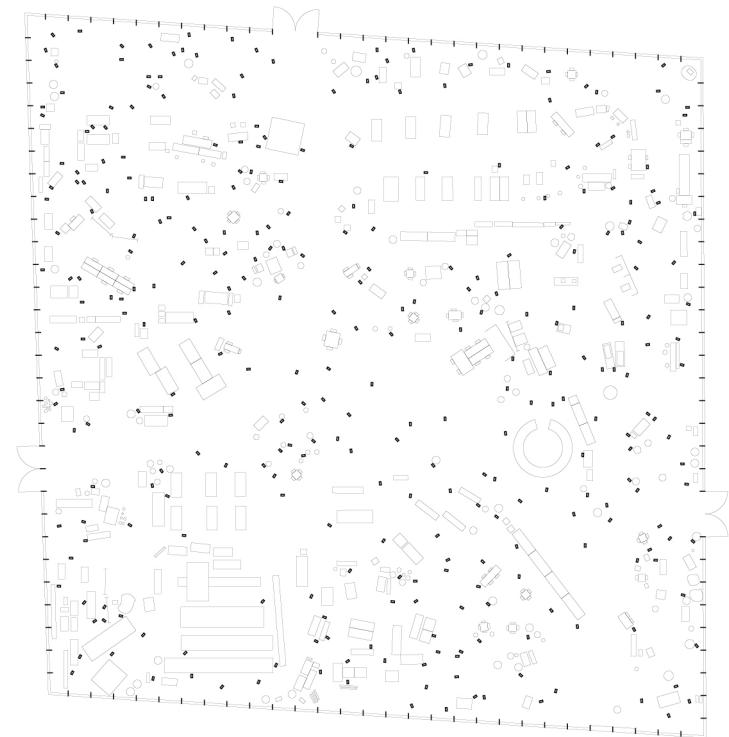
Swiss Re Headquarters
Foster and Partners
London, United Kingdom
2004

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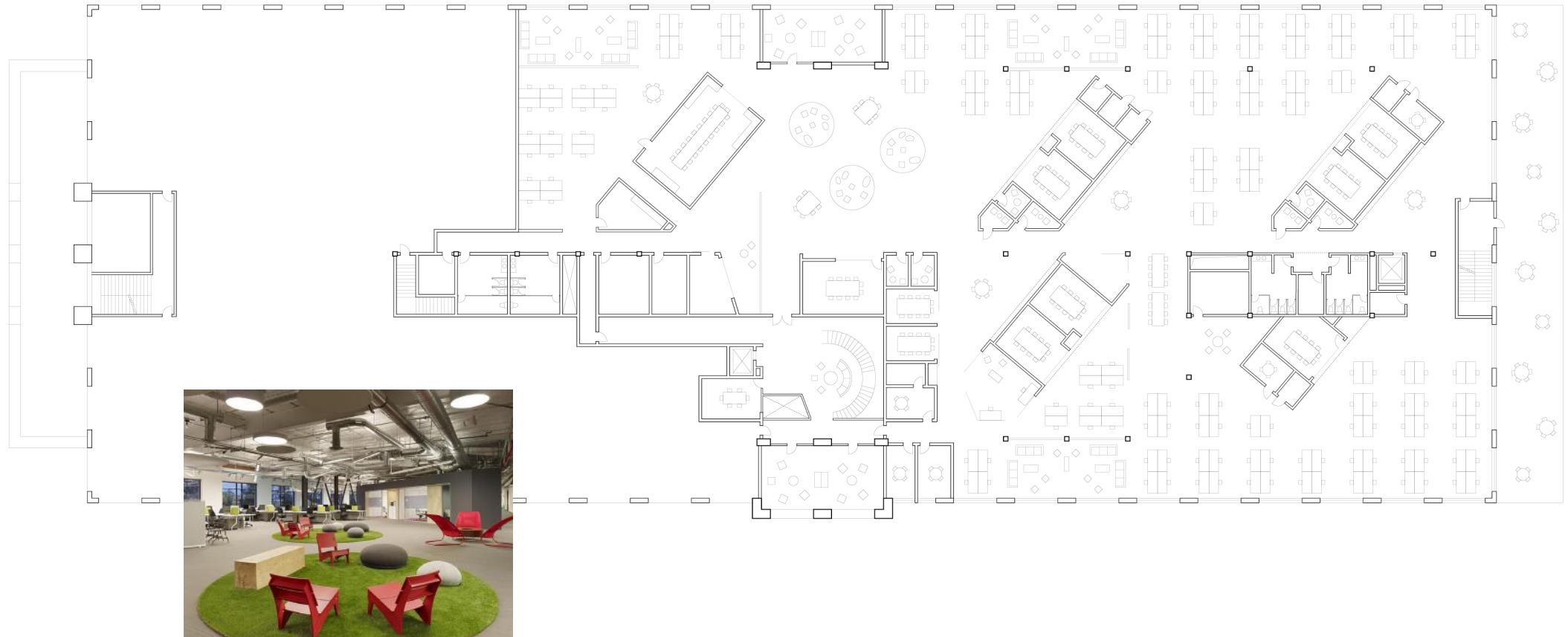
Kanagawa Institute of Technology
Workshop
Junya Ishigami
Atsugi, Japan
2008



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Google EMEA Engineering HUB
Camenzind Evolution
Zurich, Switzerland
2008



31

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Skype HQ
Design Blitz
Palo Alto, United States
2010

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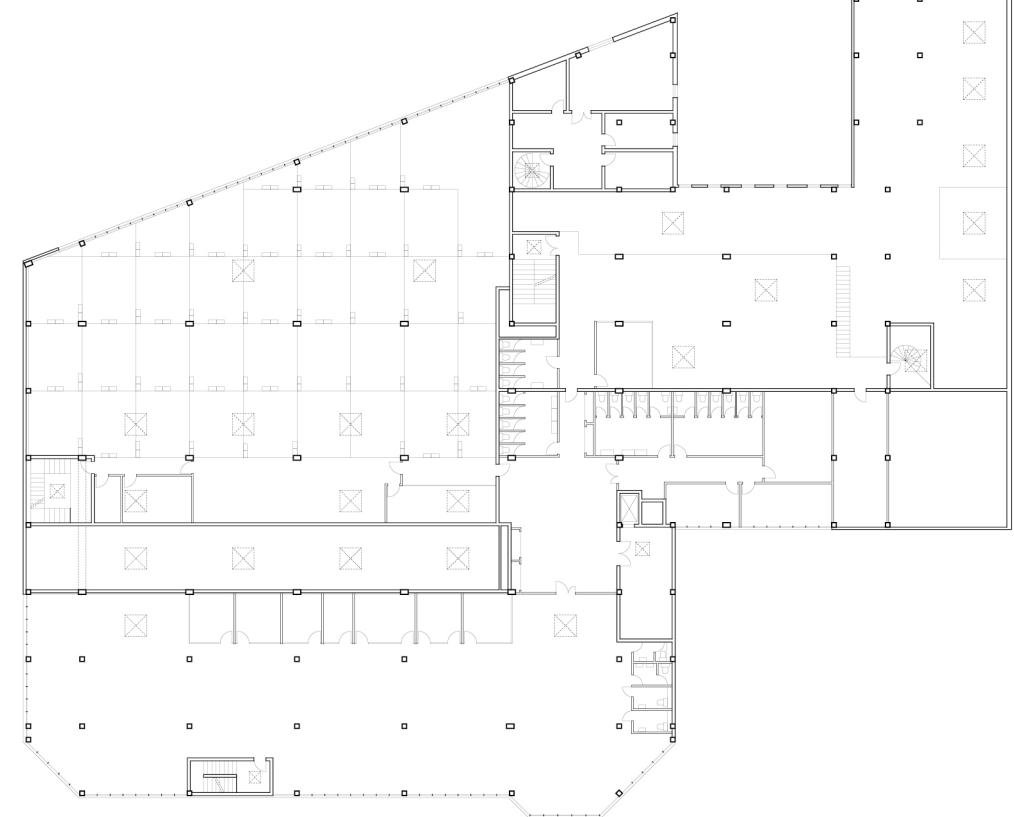


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Red Bull Amsterdam
Sid Lee Architecture
Amsterdam, Netherlands
2011



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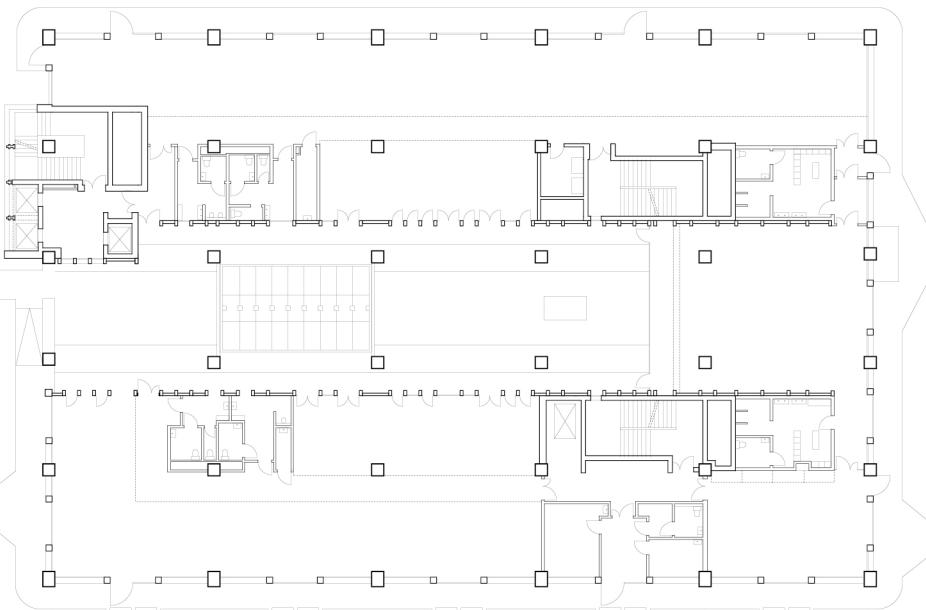
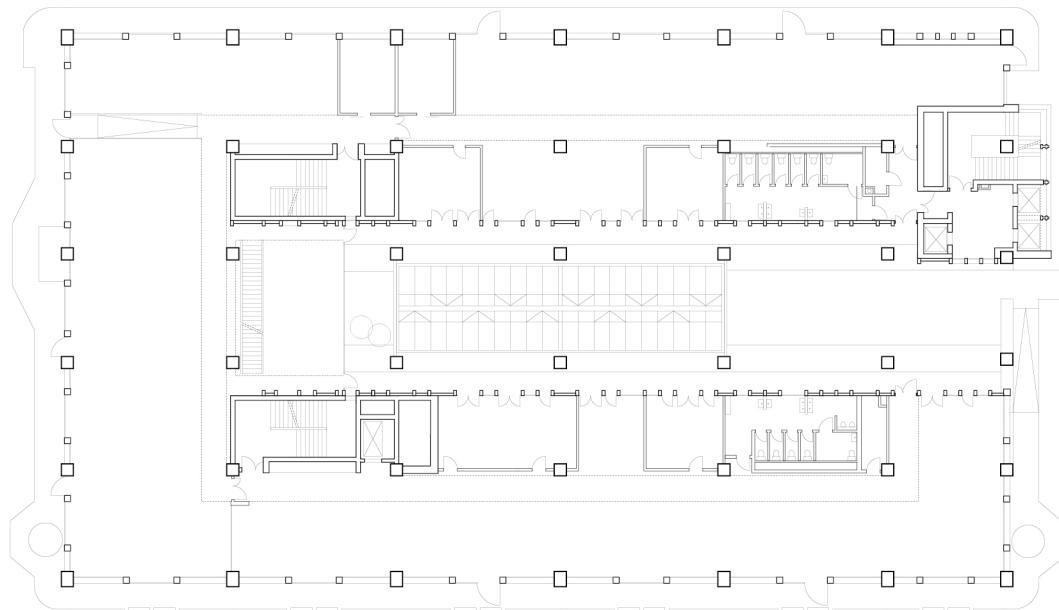
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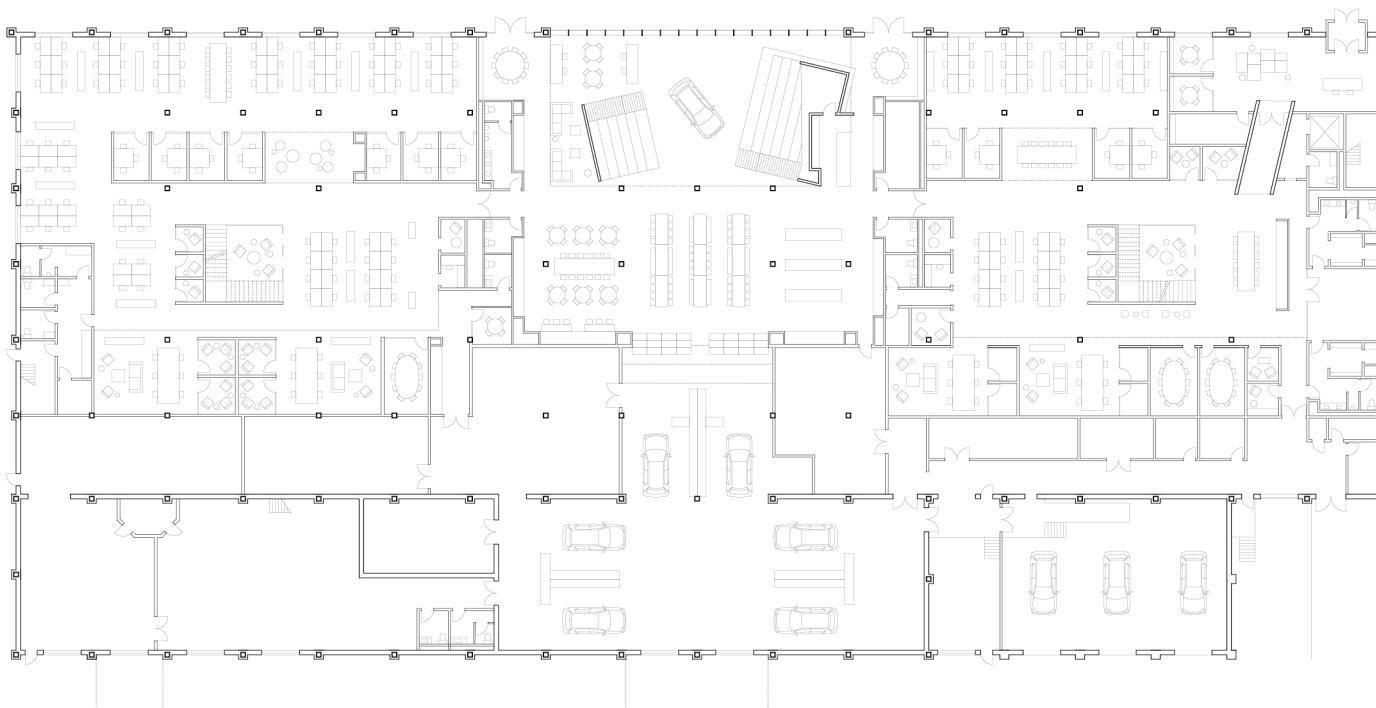
Teletech
MVRDV
Dijon, France
2012



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Siège Social BETC
Jung Architectures
Pantin, France
2015



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Uber Advanced Technologies Group Center
Assembly Design Studio
Pittsburgh, United States
2016

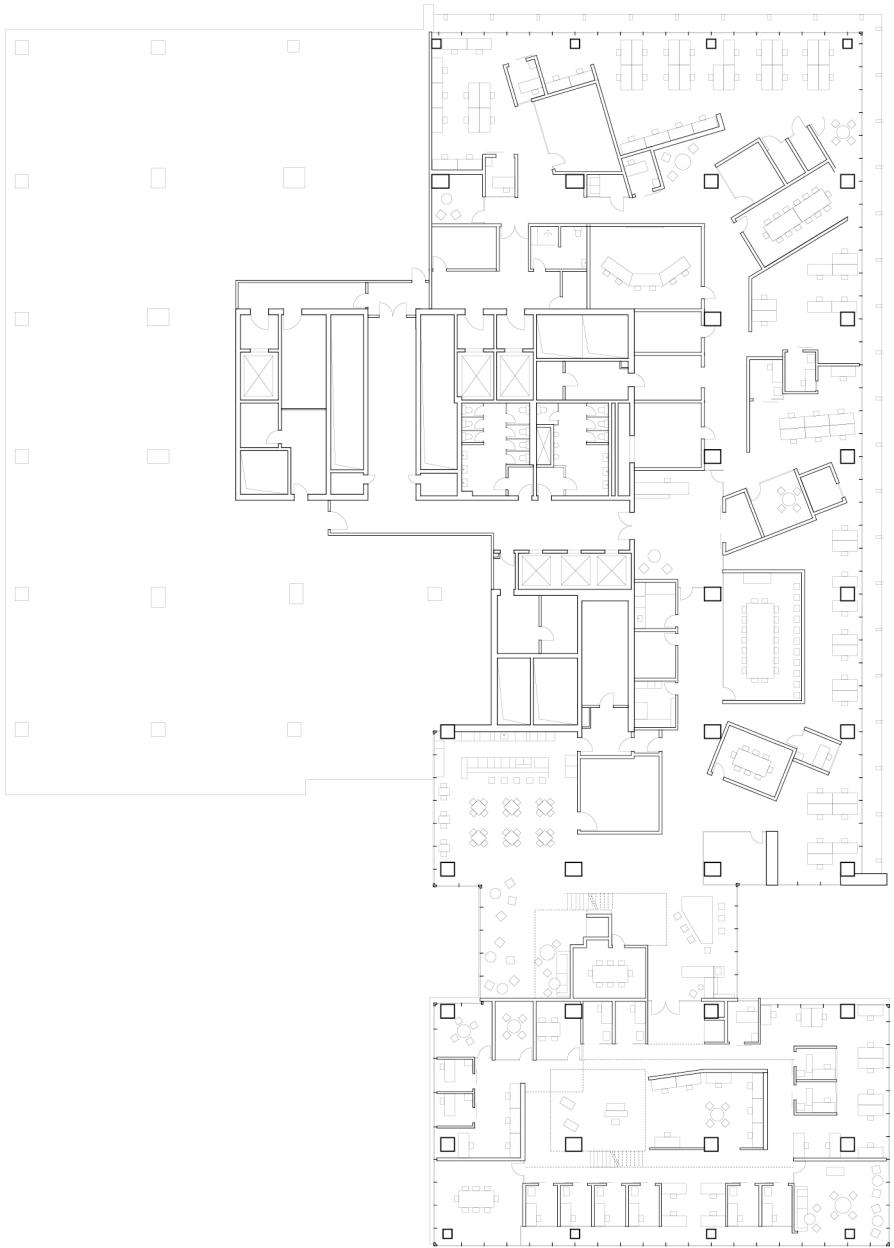
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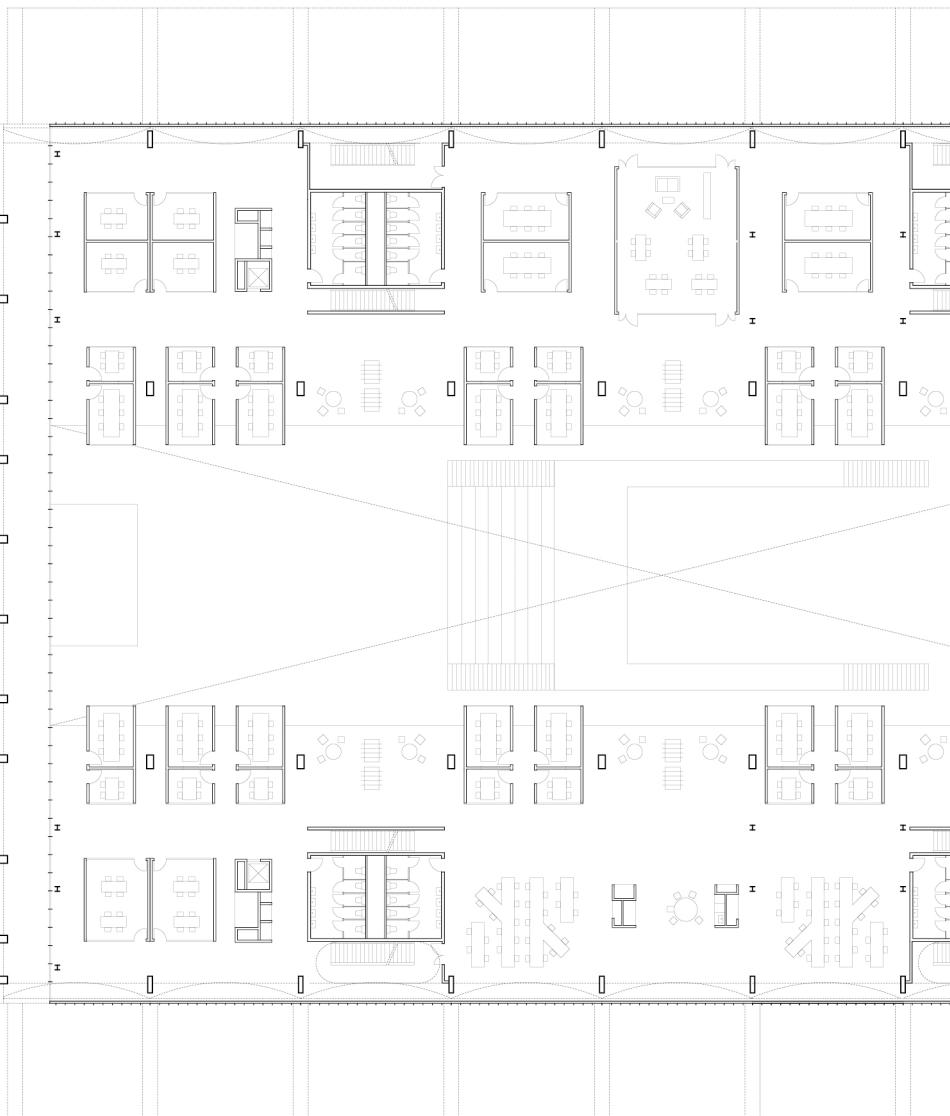
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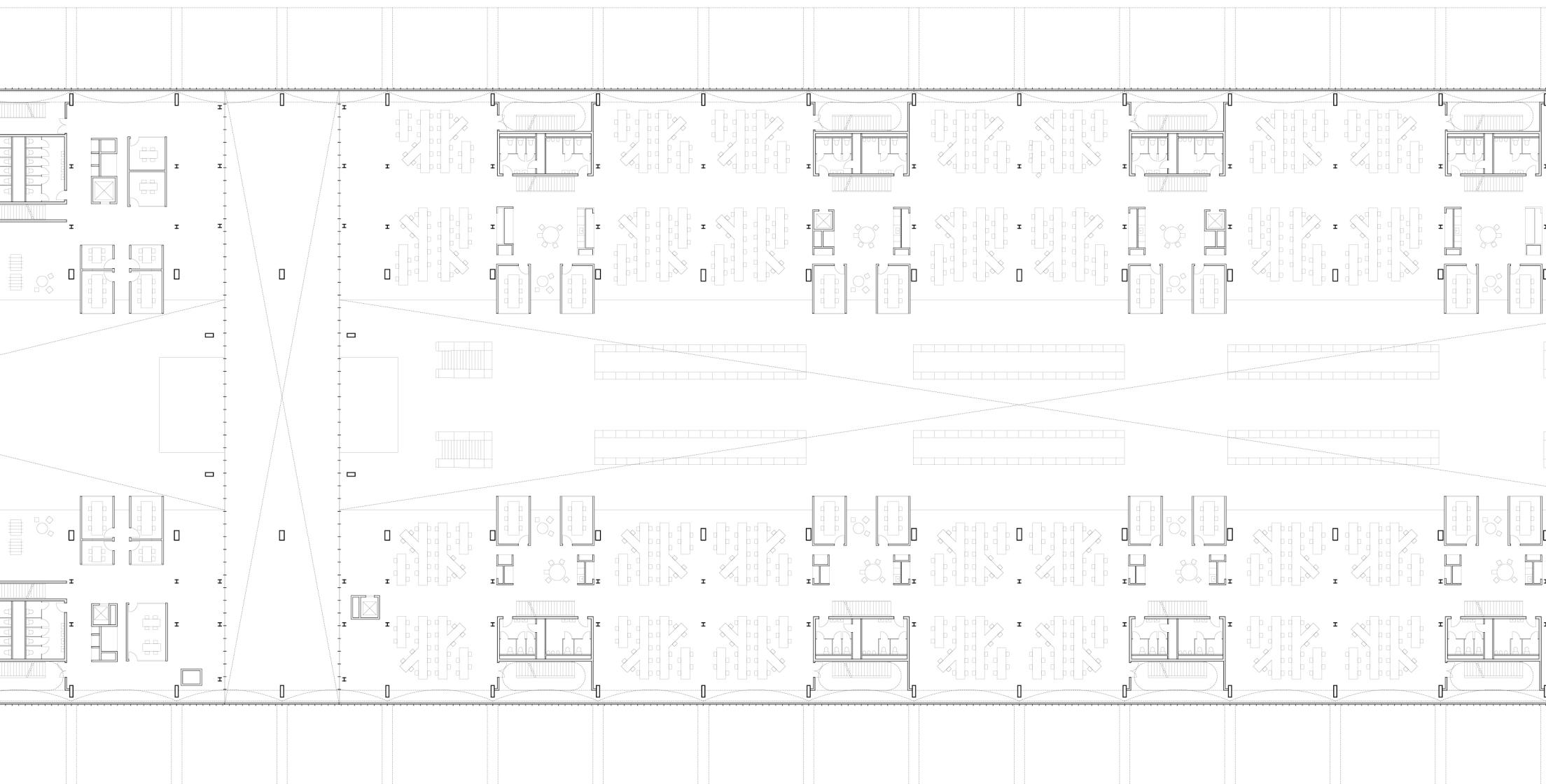
Autodesk's MaRS Office
The Living
Toronto, Canada
2017

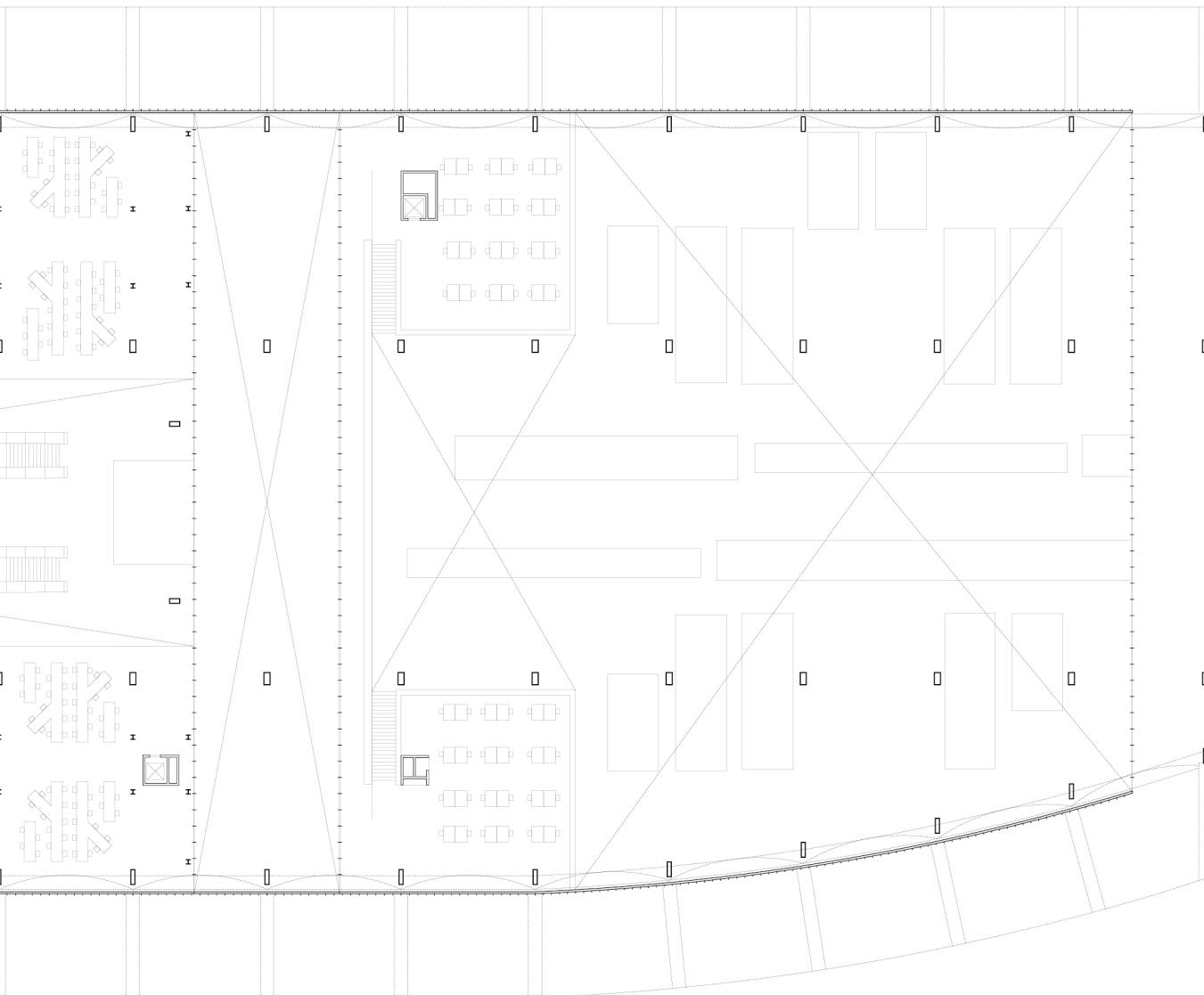
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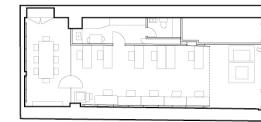
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Station F
Wilmette & Associés
Paris, France
2017

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Office for Architecture Studio and Coworking Space
As-Built
Ferrol, Spain
2014

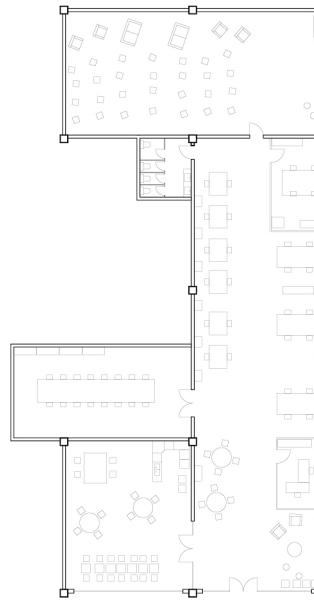
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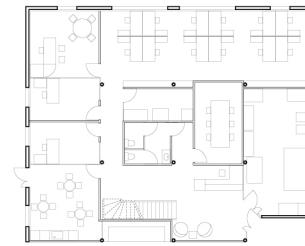
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Remix PCE
Remix Coworking
Paris
2015



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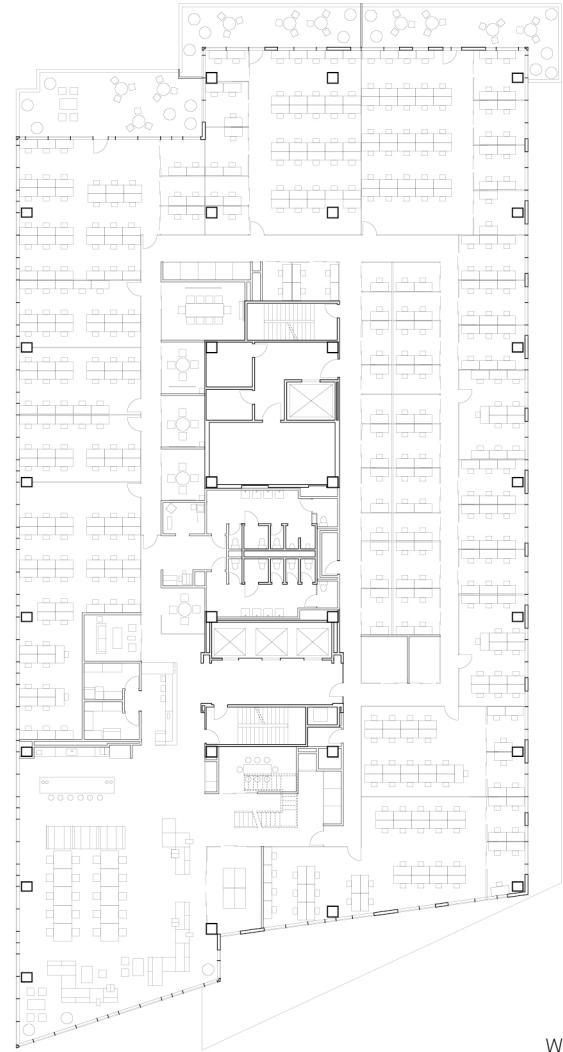
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Primmoffice
Primmoffice
Paris, France
2017



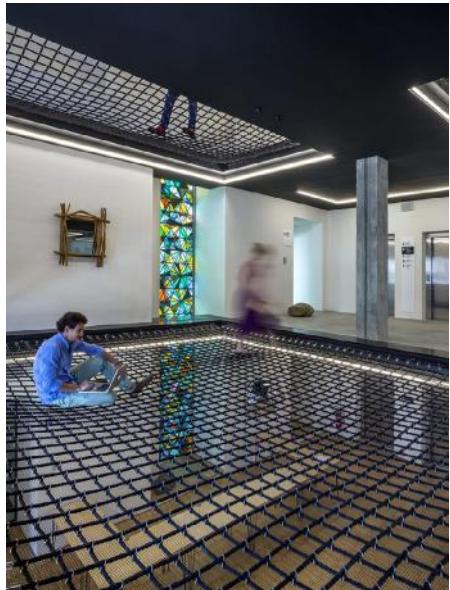
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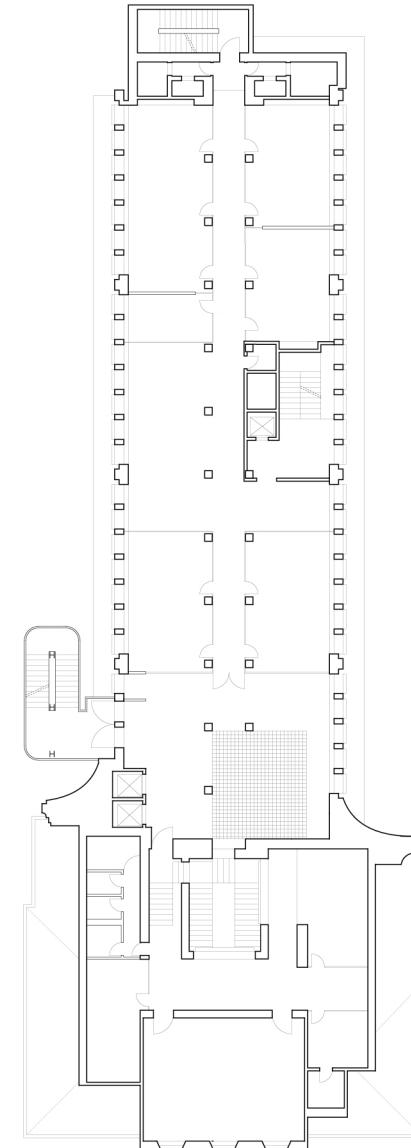
WeWork Uptown
WeWork
Dallas, United States
2017

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Agnelli Foundation HQ
Carlo Ratti Associati
Turin, Italy
2017

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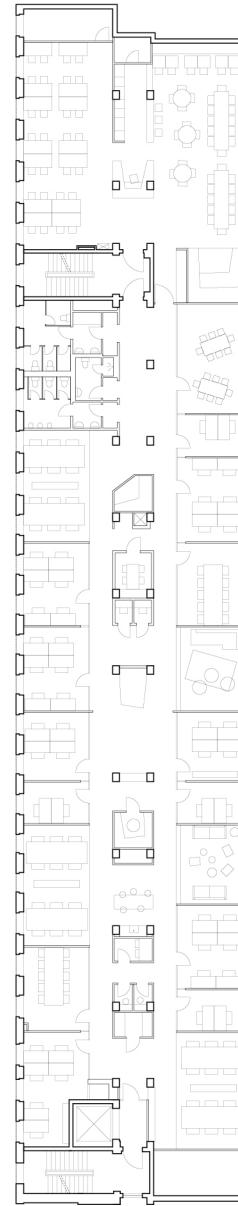
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Cloud Coworking
Mesura
Barcelona, Spain
2017



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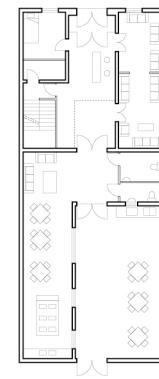
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Full Node
Full Node
Berlin, Germany
2018



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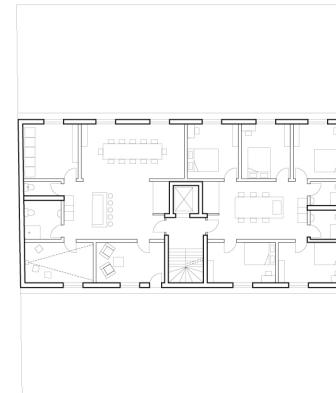
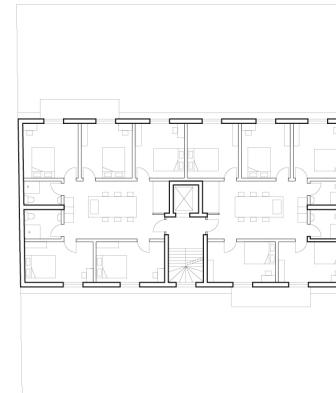
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Sun and Co
Edouardo Diego Herrero
Javea, Spain
2015



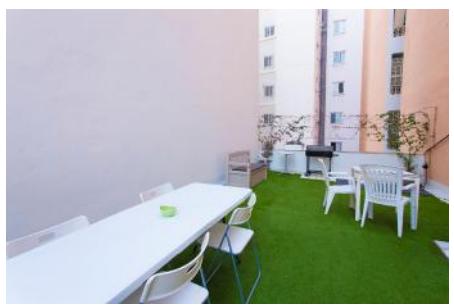
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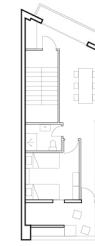
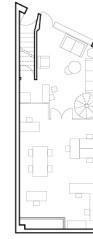
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Quarters
SEHW Architektur
Berlin, Germany
2017



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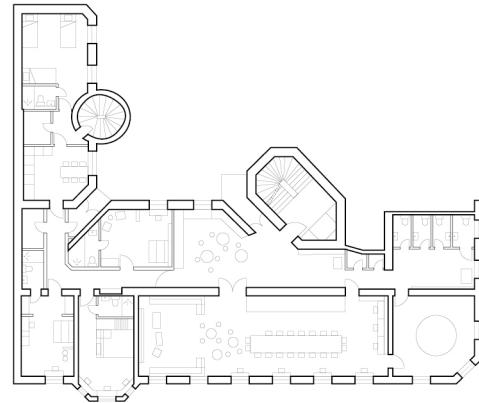
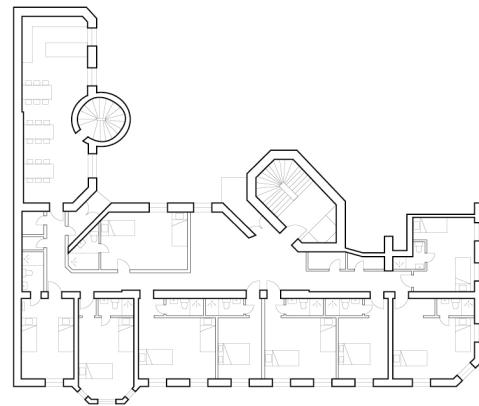
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BednDesk
BednDesk
Majorca, Spain
2015



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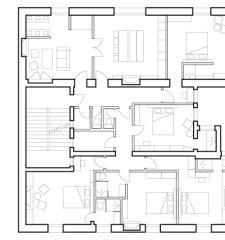
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K9
Tech Farm
Stockholm, Sweden
2016



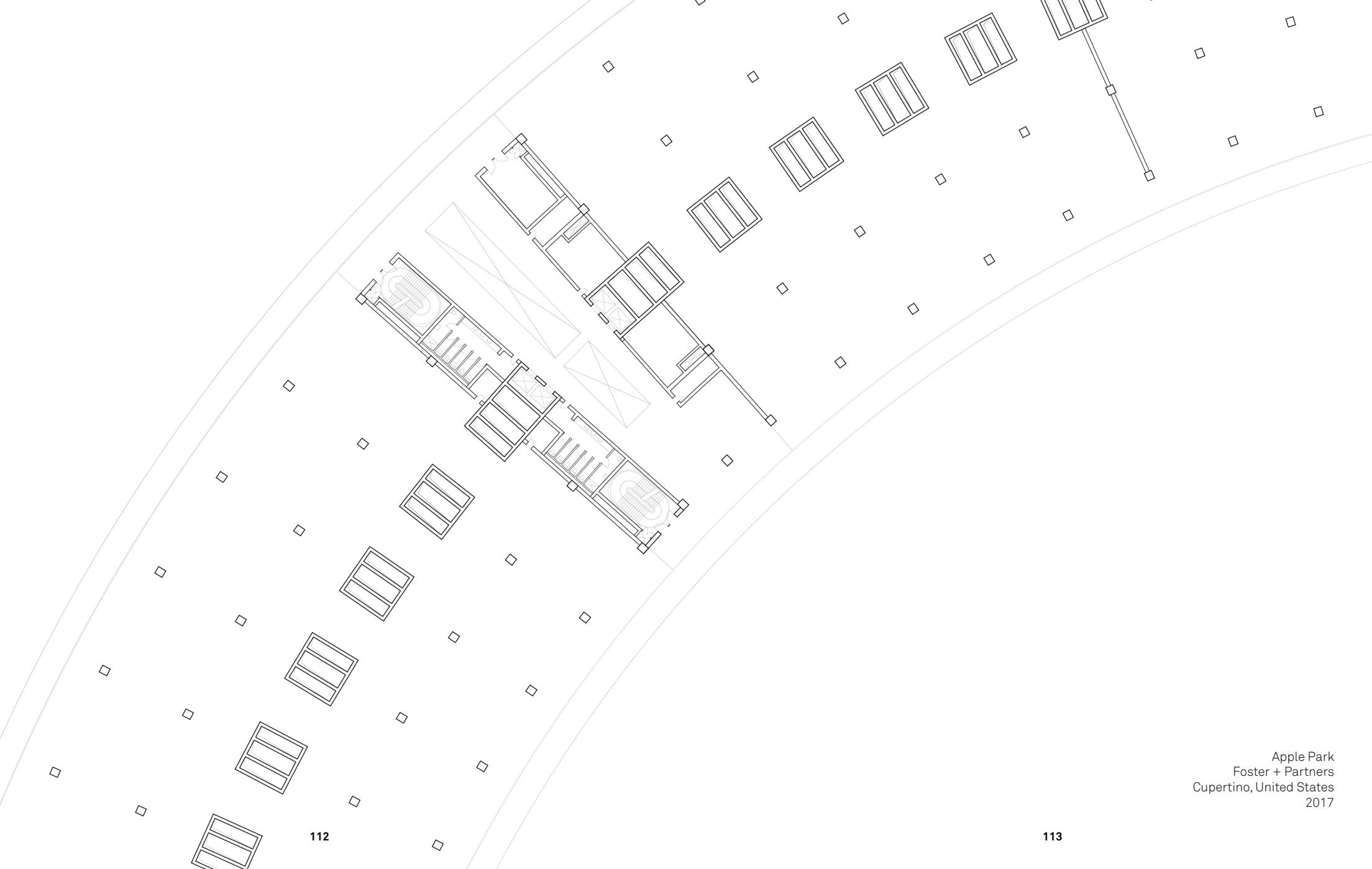
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Lime Living Space
Julie Izaguirre
Bayonne, France
2017



Apple Park
Foster + Partners
Cupertino, United States
2017

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114

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credits

1

Historic American Buildings Survey, Leonard Overturf, Photographer, Spring, 1951. Jayne Building, 242-244 Chestnut Street, Philadelphia, Philadelphia County, PA.

source : <http://www.loc.gov/pictures/item/pa0942.photos.137464p/resource/>

2

Historic American Buildings Survey, Cervin Robinson, Photographer, August 1970. - E. V. Haughwout & Company Building, 488-492 Broadway, New York County, NY.

Source : <http://www.loc.gov/pictures/item/ny0379.photos.119891p/resource/>

3

Historic American Buildings Survey Cervin Robinson, Photographer, 21 July 1963 SOUTH AND EAST ELEVATIONS FROM SOUTHWEST - Leiter I Building, 200-208 West Monroe Street, Chicago, Cook County, IL.

source : <http://www.loc.gov/pictures/item/il0237.photos.060960p/resource/>

4

Historic American Buildings Survey Cervin Robinson, Photographer, July 1963 INTERIOR - MAIN LOBBY FROM BALCONY - Rookery Building, 209 South LaSalle Street, Chicago, Cook County, IL.

source : <http://www.loc.gov/pictures/item/il0038.photos.061007p/resource/>

5

Les Appartements de M. Eiffel à la plate-forme du quatrième étage (285 mètres du sol), 1900, photographes : Neurdein Frères. Fonds Gustave

Eiffel Souvenir de la Tour Eiffel © Musée d'Orsay.

source : <https://en.muzeo.com/art-print/les-appartements-de-m-eiffel-a-la-plate-forme-du-quatrieme-etage-285-metres-du-sol>

6

Archival Collection Name Taylor, J.W., Photograph Collection, c.1880-1910. Photographer Taylor, J.W.

Source : <http://explore.chicagocollections.org/image/artic/85/3f4mc5w/>

7

Monadnock Building, 53-55 W. Jackson Blvd. at S. Dearborn St., Chicago. Photographer : Richard Nickel. Reference source : A. Sinkevitch (ed.), AIA Guide to Chicago (2004), #122, p.63

source : <http://explore.chicagocollections.org/image/artic/85/h99052j/>

8

Nickel and Siskind, «The Complete Architecture of Adler & Sullivan,» #186, p.406 (Pl.175, p.191), Nickel Richard Archive.

source : <http://explore.chicagocollections.org/image/artic/85/tm72s6h/>

9

Larkin Building, Frank Lloyd Wright, 1906, Buffalo. Photographie : Frank Albert Waugh, 1940 © Frank A. Waugh Papers, UMassAmherst.

source : <http://credo.library.umass.edu/>

10

Ludwig Mies van der Rohe. Friedrichstrasse Skyscraper Project, Berlin-Mitte, Germany (exterior perspective from north), 1921© MoMa

source : <https://www.moma.org/collection/works/787>

11

Chicago Tribune Tower (Competition Entry) in Chicago, Illinois - Adolf Loos © the city of

Prague Museum
source : <http://en.muzeumprahy.cz/important-realisations/>

12
Archival Collection Name Hilberseimer, Ludwig Karl, Papers, c.1885-1995 (bulk 1938-1967). Chicago collection.
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Giuseppe Terragni, Casa del Fascio, Como, 1932-1936. Interior of the Director's office, looking across the piazza to the duomo.
Source : http://rivista.clionet.it/vol1/dossier/architetture_tra_le_due_guerre/de-maria-interno-pubblico-nella-citta-del-fascismo

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View towards the elevator. (c. 1955). Image © SC Johnson
source : <https://www.archdaily.com/544911/ad-classics-sc-johnson-wax-research-tower-frank-lloyd-wright/>

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Interior view. Lever Brothers office building, New York, 1959. Lever House by Gordon Bunshaft and SOM, New York, United States. Photography © Ezra Stoller, National Archives, Records of the U.S.
Source : <https://www.metalocus.es/en/news/gordon-bunshaft-and-som-nueva-york-lever-house>

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Seagram Building, Location: New York NY, Architect: Mies van der Rohe with Philip Johnson © Ezra Stoller / Esto
source : <https://www.estostock.com/>

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Bureau of the pharmaceutical company

Boehringer Mannheim, 1958-60, photo © Quickborner Team
source : <https://www.buerolandschaft.net/landschaften/detail/boehringer-mannheim/>

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Osram Headquarters, Henn Architects, Munich, 1965 © Heinrich Heidersberger
source : <http://www.henn.com/en/projects/office/osram-headquarters>

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Ford Foundation Building, Location: New York NY, Architect: Roche Dinkeloo and Dan Kiley © Ezra Stoller / Esto
source : <https://www.estostock.com/>

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Centraal Beheer Offices, Herman Hertzberger Architecte, Apeldoorn, Netherlands, 1972.

Photographie Willem Diepraam ou Herman van Doorn
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BMW Headquarter, Schwantzer architect, Munich, Germany, 1974 © BMW Group
source : <http://f30.bimmerpost.com/forums/showthread.php?t=869254>

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Willis Faber & Dumas Headquarters, Foster + Partners, Ipswich, England, 1975 © Foster & partners
source : <https://www.fosterandpartners.com/projects/willis-building/>

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Lloyd's Insurance Building, Richard Rogers architect, London © Rowan Beckworth
source : <http://rowanbeckworth.com/blog/2011/09/21/lloyds-of-london/>

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TBWA/Chiat/Day, Frank Gehry, Los Angeles,

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source : <https://www.pinterest.fr/pin/495396027751654690/?lp=true>

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Mark Walsh's office, Pixar Animation Studios, Emeryville © dr
source : www.ohmy.disney.com

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Caja Granada Savings Bank, Alberto Campo Baeza, Granada, Spain, 2001 © Alberto Campo Baeza
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Immeuble de bureaux, Lacaton & Vassal, Nantes, 2002 © Lacaton & Vassal
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Swiss Re Tower 'The Gherkin' London © Paul Riddle Photographer
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Kanagawa Institute of Technology Workshop, Junya Ishigami, Atsugi, Japan, 2008 © Iwan Baam
source : <https://www.espazium.ch/junya-ishigami-bsi-swiss-architectural-award-2016>

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Google EMEA Engineering HUB, Camenzind Evolution, Zurich, Switzerland, 2008 © Camenzind Evolution
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Skype HQ, Design Blitz, Palo Alto, United States, 2010 © Hoffman Chrisman & Matthew Millman
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Red Bull Amsterdam, Sid Lee Architecture, Amsterdam, Netherlands, 2011 © Ewout Huibers
source : <https://archello.com/project/red-bull-amsterdam>

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Teletech, MVRDV, Dijon, France © Philippe Ruault
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Siège Social BETC, Jung Architectures, Pantin, France, 2015 © Philippe Garcia
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Uber Advanced Technologies Group Center, Assembly Design Studio, Pittsburgh, United States, 2016 © Jasper Sanidad
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Autodesk's MaRS Office, The Living, Toronto, Canada, 2017 © Ben Rahn/A-Frame
source : <http://www.thelivingnewyork.com/>

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Station F, Wilmotte & Associés, Paris, France © Patrick Tourneboeuf

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Office for Architecture Studio and Coworking Space, As-Built, Ferrol, Spain, 2014 © Moncho Rey
source : <https://www.archdaily.com/590051/office-for-architecture-studio-and-coworking-space-as-nil-built>

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Remix PCE, Remix Coworking, Paris, 2015 © Wil
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Primmoffice, Paris, France, 2017 © Primmoffice
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WeWork Uptown, Dallas, United States, 2017 ©
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Agnelli Foundation HQ, Carlo Ratti
Associati, Turin, Italy, 2017 © Carlo Ratti
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Cloud Coworking, Mesura, Barcelona,
Spain, 2017 © Salva López

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Full Node, Berlin, Germany, 2018 © Full node
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Sun and Co, Edouardo Diego Herrero, Javea,
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Quarters, SEHW Architektur, Berlin,
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BednDesk, Majorca, Spain, 2015 © BednDesk

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K9, Tech Farm, Stockholm, Sweden, 2016 ©
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source : <https://www.techfarm.life/k9>

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Lime Living Space, Julie Izaguirre, Bayonne,
France, 2017 © Lime

source : <http://limelivingspaces.com/living-spaces/>

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Apple Park, Foster + Partners, Cupertino,
United States, 2017 © Mark Mahaney

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