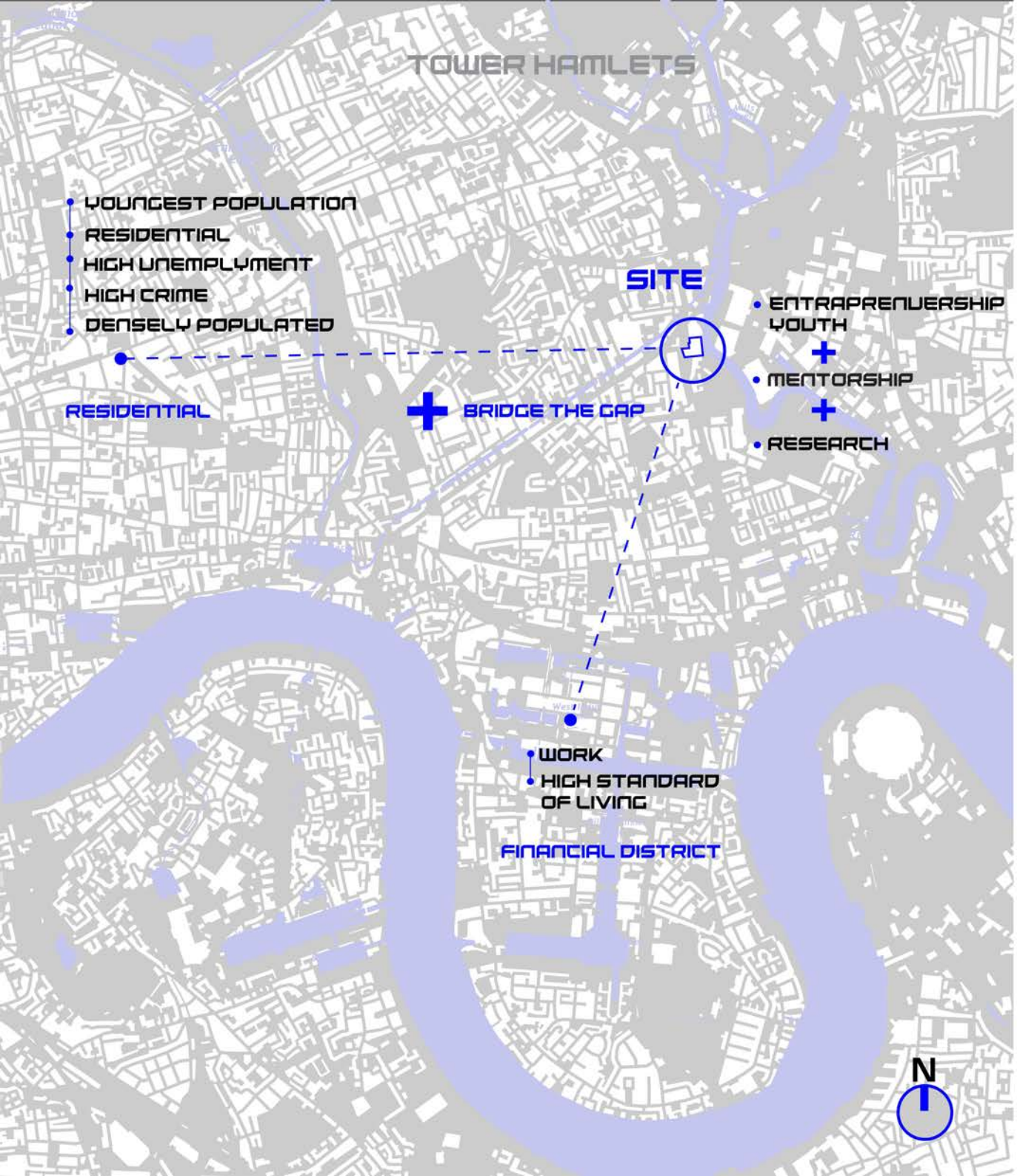
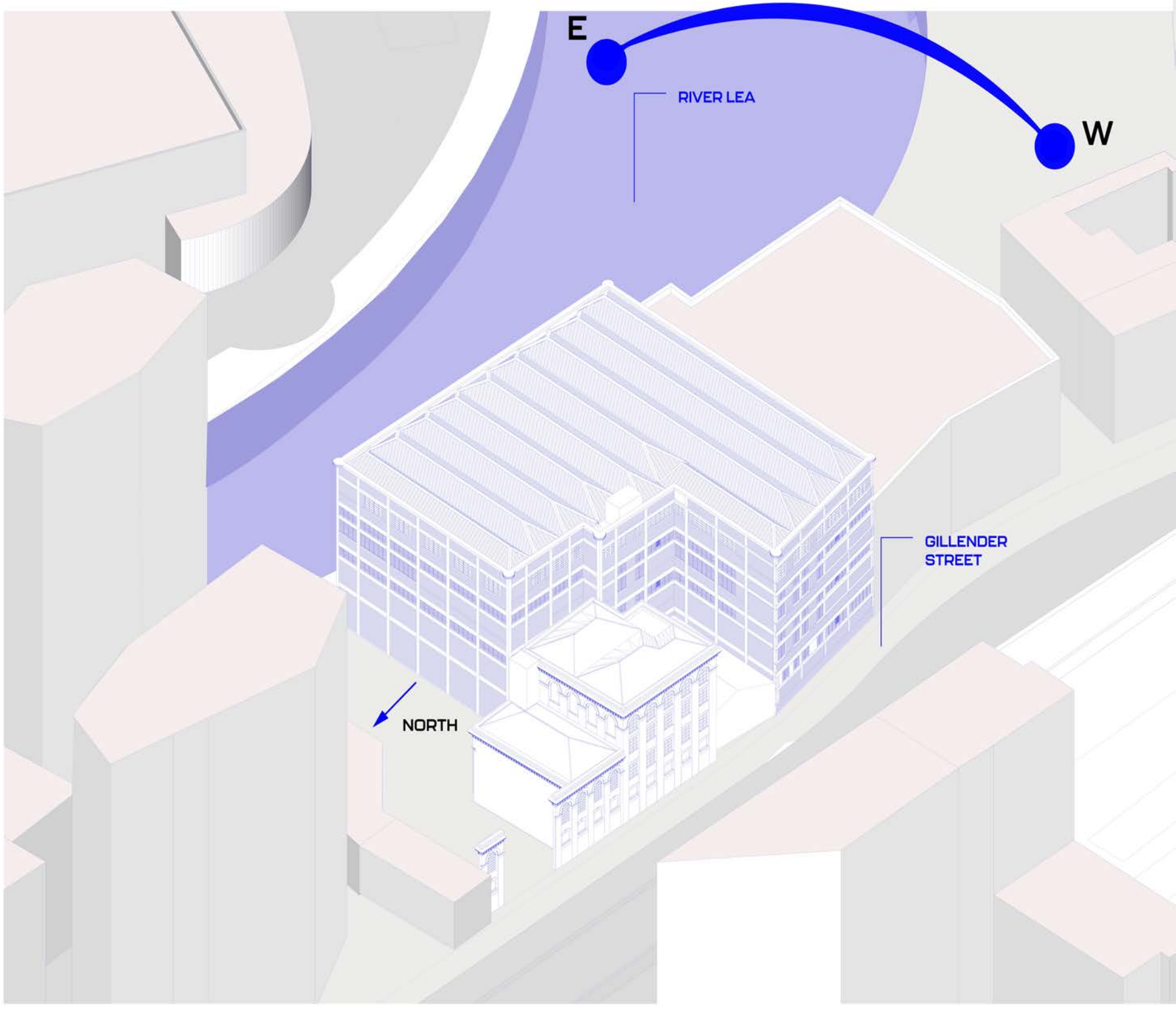
INCUBATION CENTRE



MUHAIB UR REHMAN

SITE ANALYSIS



PROGRAMME SPACES

INCUBATION CENTRE

MENTORING

WORKSHOP

AUDITORIUM

RESEARCH

LIBRARY

PROTOTYPING LAB

RESEARCH LAB

WORKING

CO WORKING

MEETING SPACE

PUBLIC

STANDARD LUX REQUIRED FOR EACH PROGRAM

CIBSE RECOMMENDED LIGHTING LEVELS

LUX LEVELS

0 125 250 375 500 650

CO WORKING

500

MEETING SPACE

500 Lux

PROTOTYPING LAB

300 - 2000 Lux

Tool Shops 300 - 750 Lux
Heavy Machine Assembly 300 Lux
Arc Welding 300 Lux
Inspection & Testing 500 - 2000 Lux
Spot Welding 500 - 1000 Lux

RESEARCH LAB

750 - 1200 Lux

LIBRARY

500 Lux

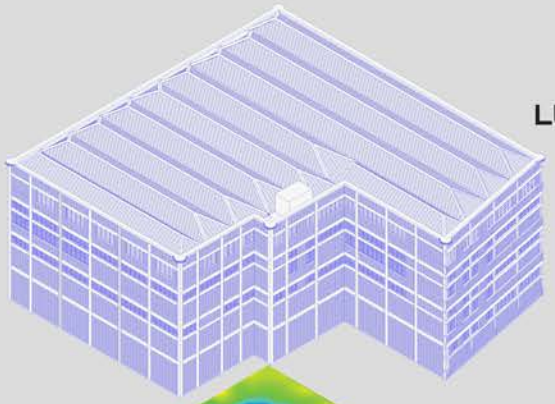
AUDITORIUM

150

CAFETERIA

350

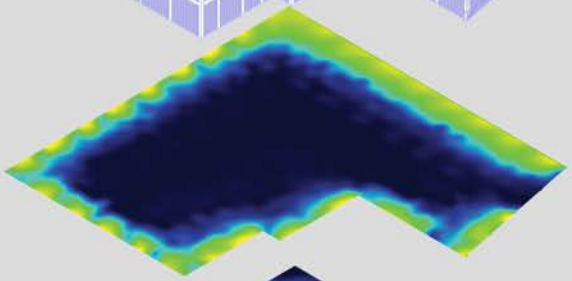
AVERAGE NATURAL LIGHT LUX LEVELS THROUGH OUT THE YEAR

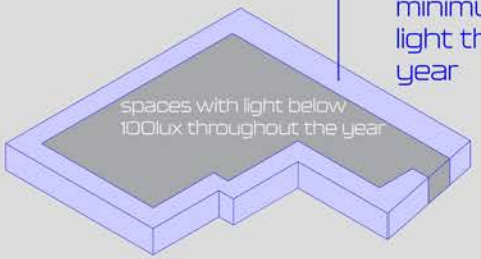


LUX LEVELS

0 125 250 375 500

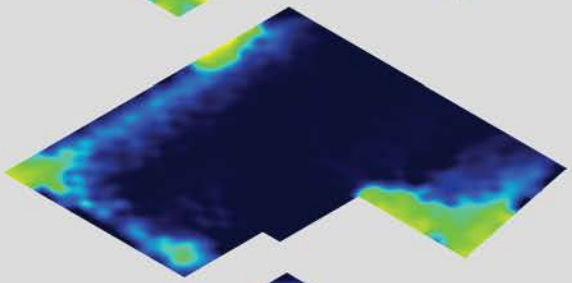
FLOOR THREE

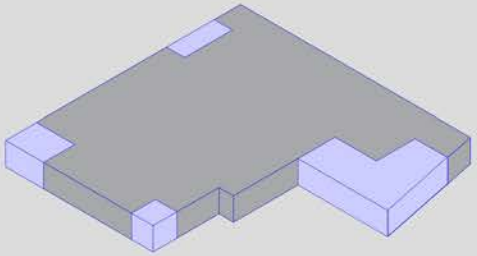




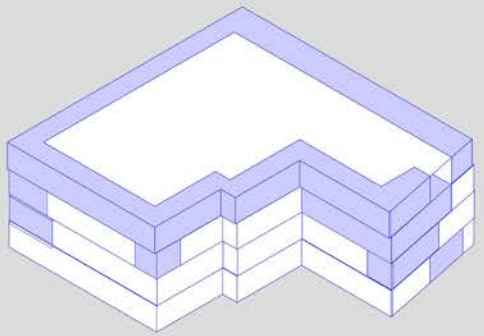
spaces with minimum 500 lux light through out the year

FLOOR TWO

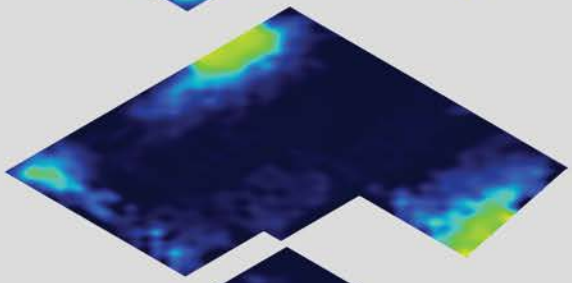


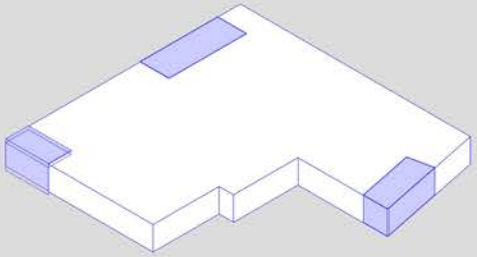


AREAS WITH LIGHT THROUGHOUT THE YEAR

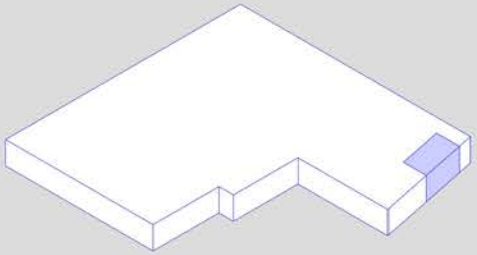


FLOOR ONE





GROUND FLOOR



ZONING

spaces that need natural light at 300 - 500 lux min

spaces that need controled constant lighting

minimum lighting 250 lux

MEETING SPACE

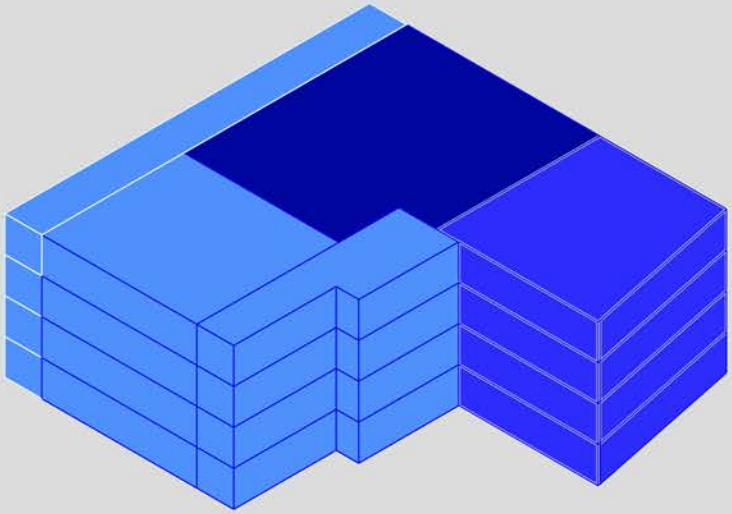
CO WORKING

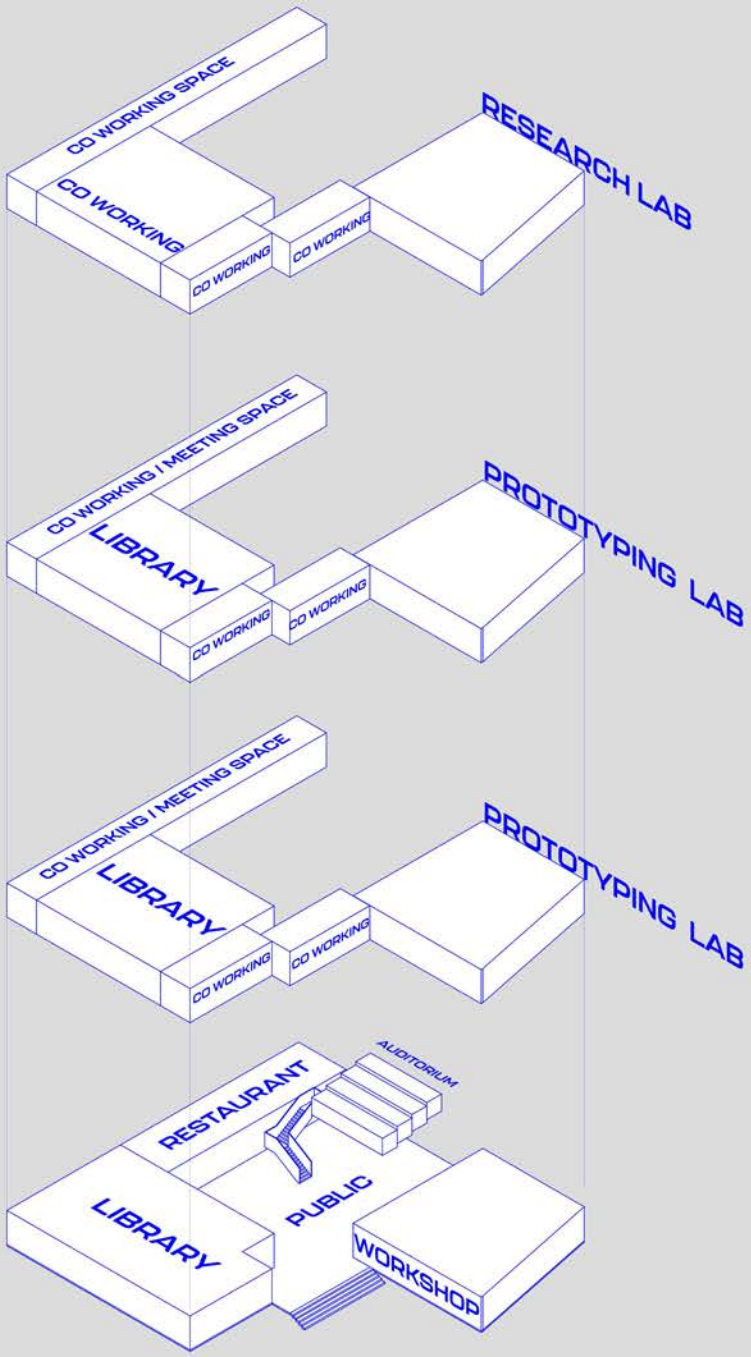
RESEARCH LAB

PROTOTYPING LAB

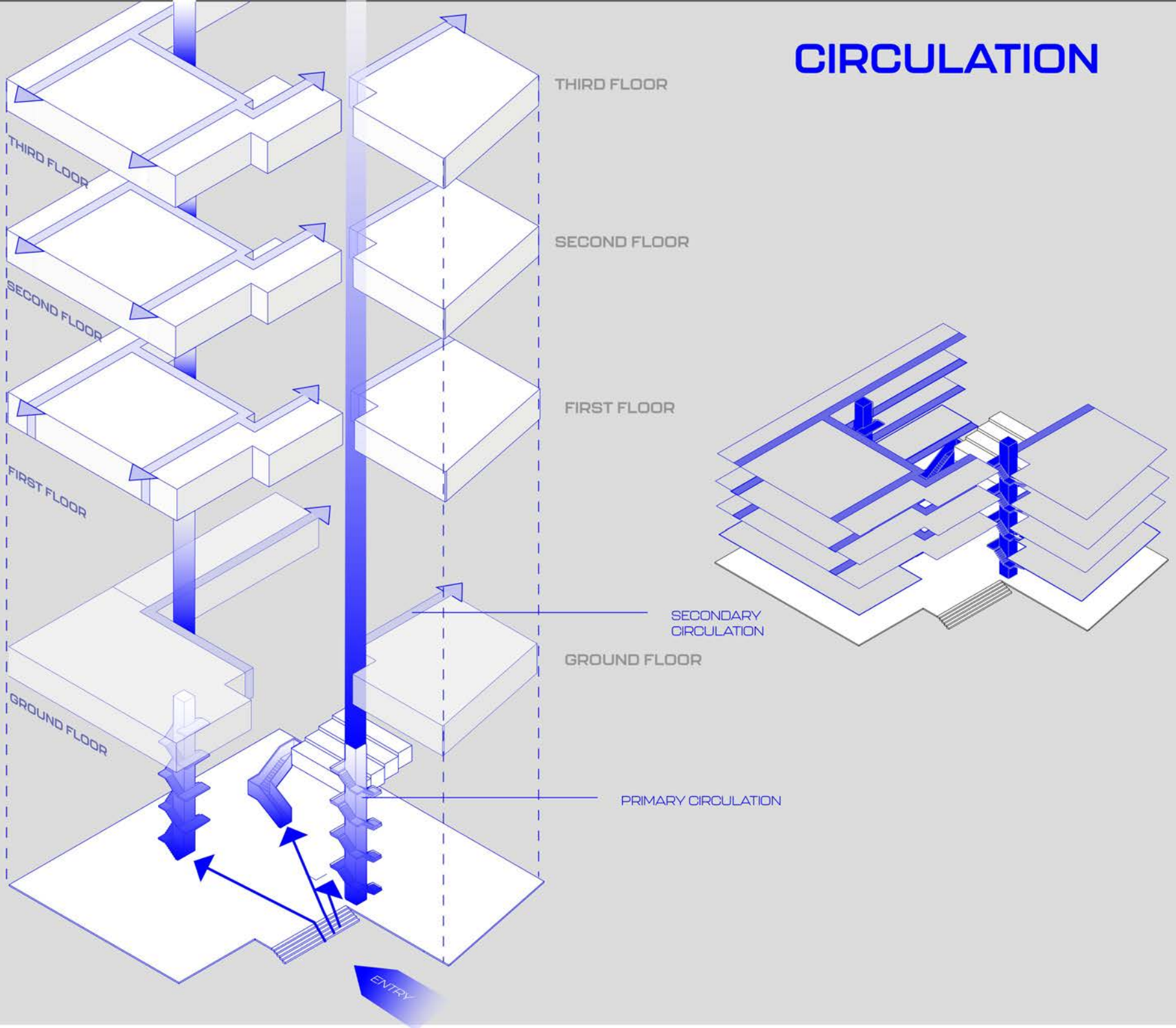
WORKSHOP

PUBLIC

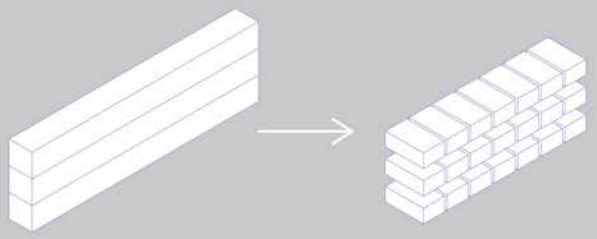




CIRCULATION



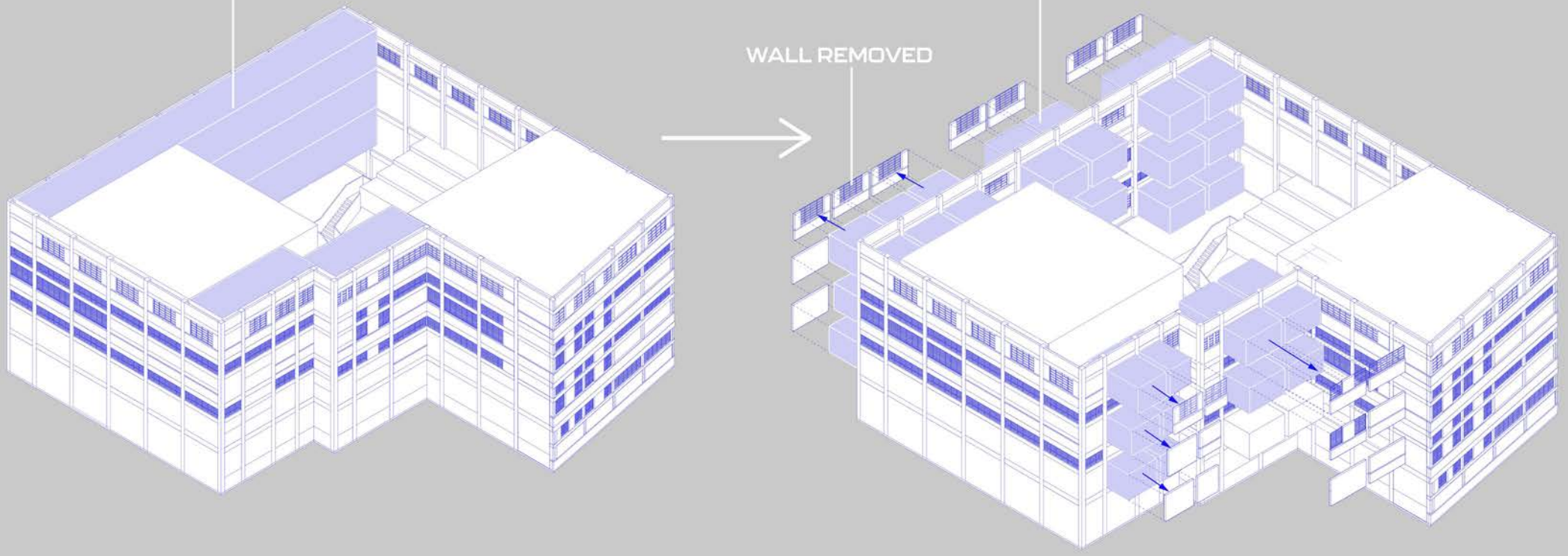
MODULAR OFFICE SPACES THAT SLIDE TO CONTROL NATURAL LIGHT ENTERING SPACE



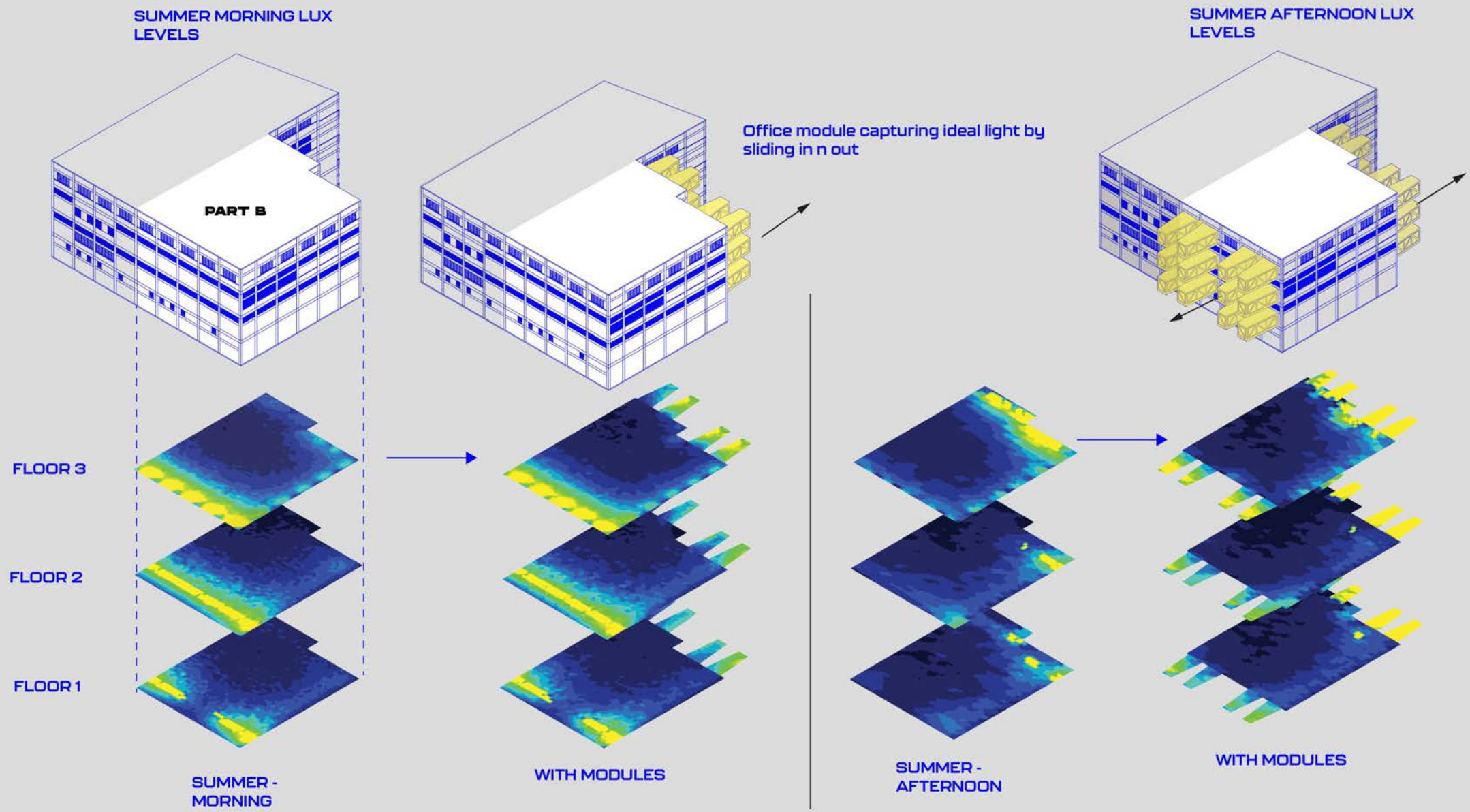
OFFICE AND MEETING SPACES

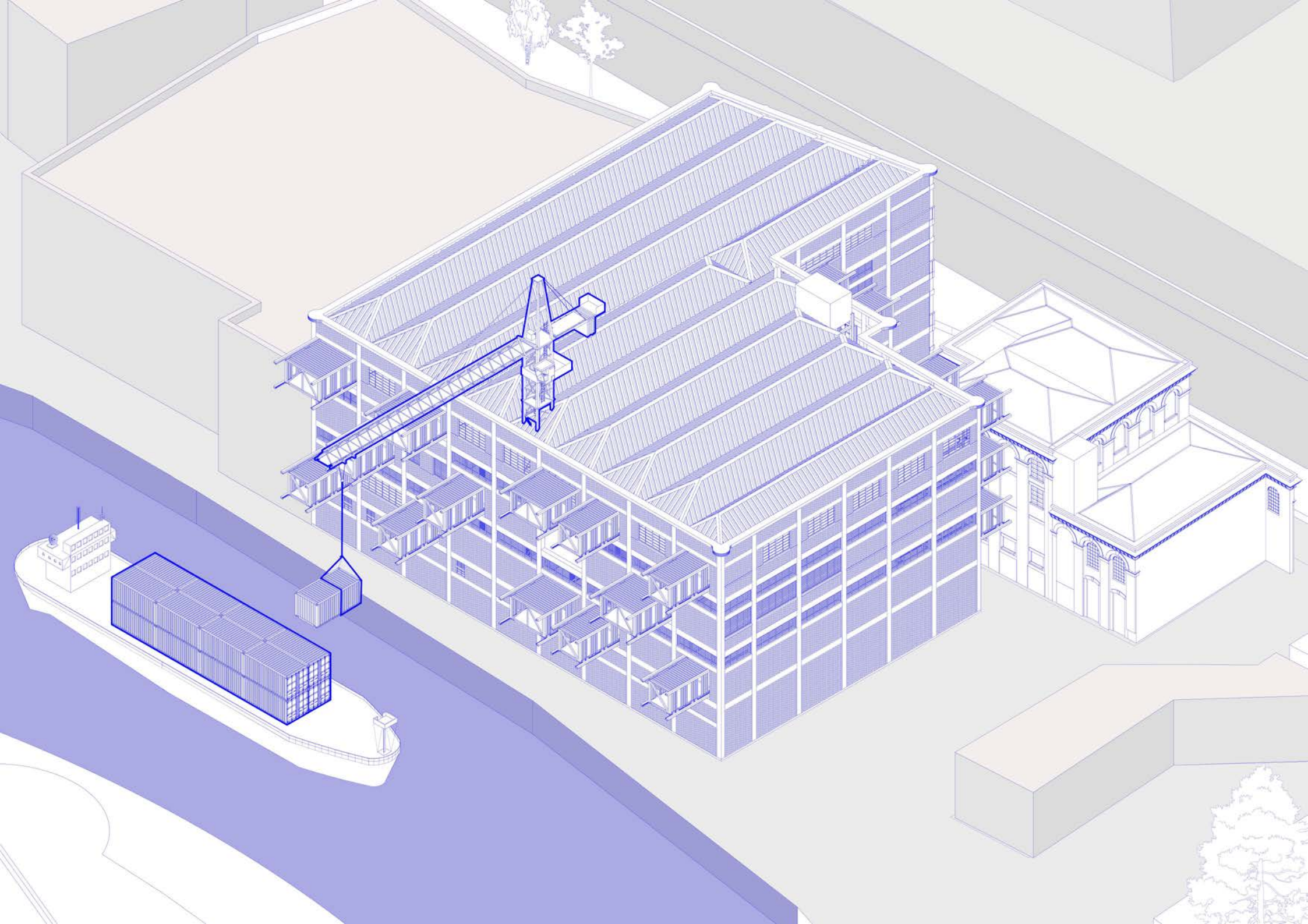
MODULAR OFFICE AND MEETING SPACES TO CAPTURE LIGHT

WALL REMOVED

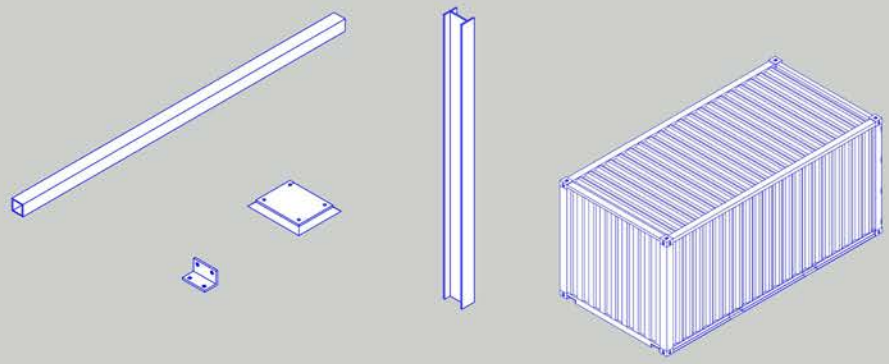


DAYLIGHT ANALYSIS TO TRACK THE MOVEMENT OF THE MODULE DURING SUMMER

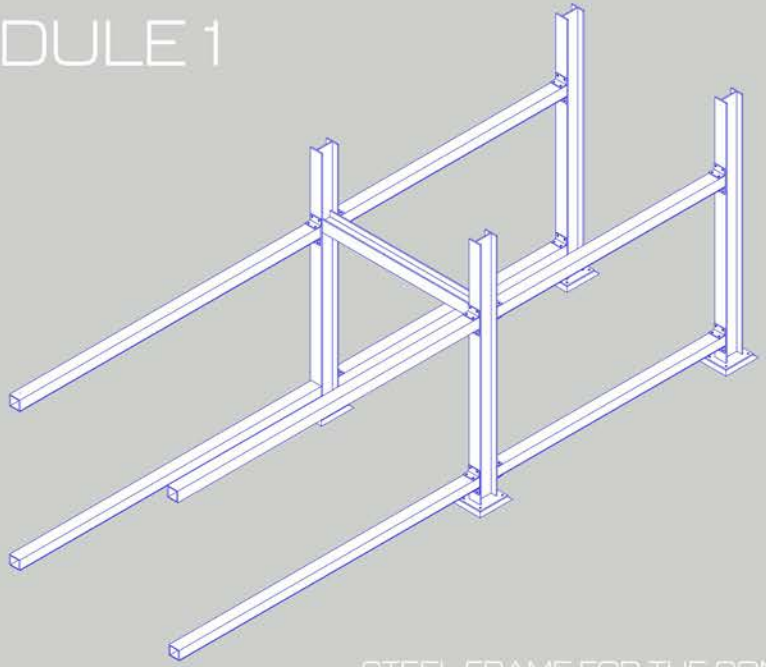




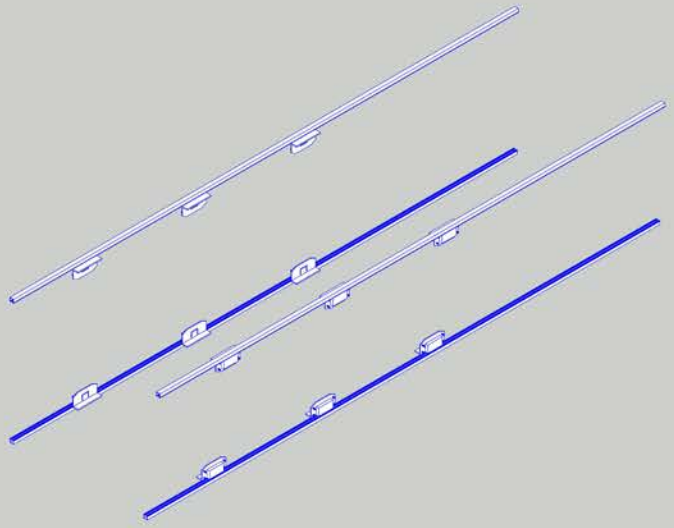
MODULE 1



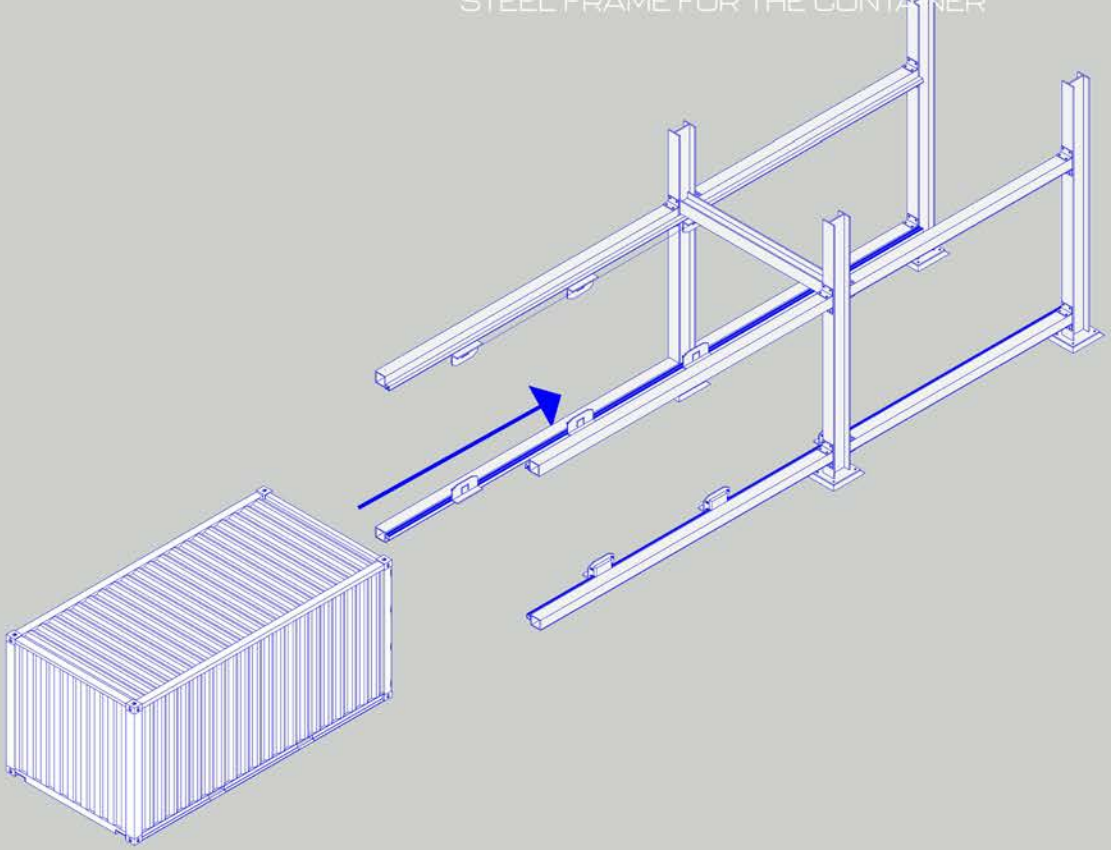
STEEL SECTIONS AND JOINERY

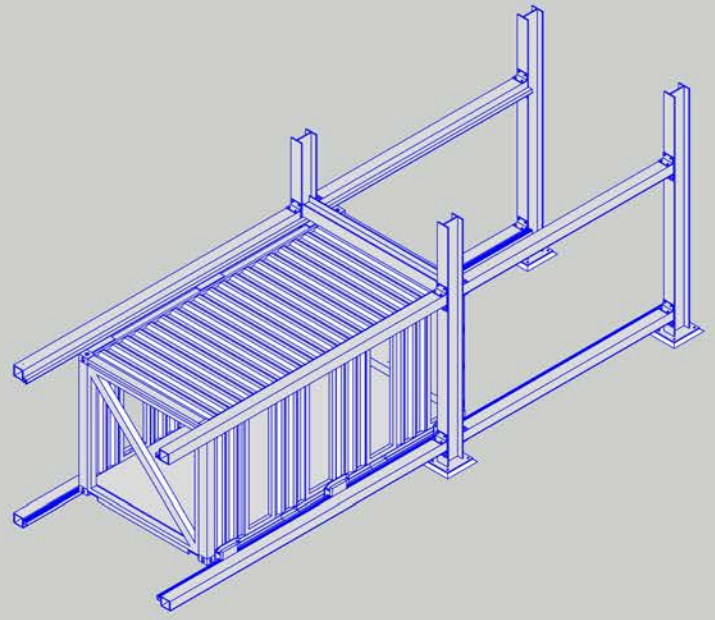


STEEL FRAME FOR THE CONTAINER

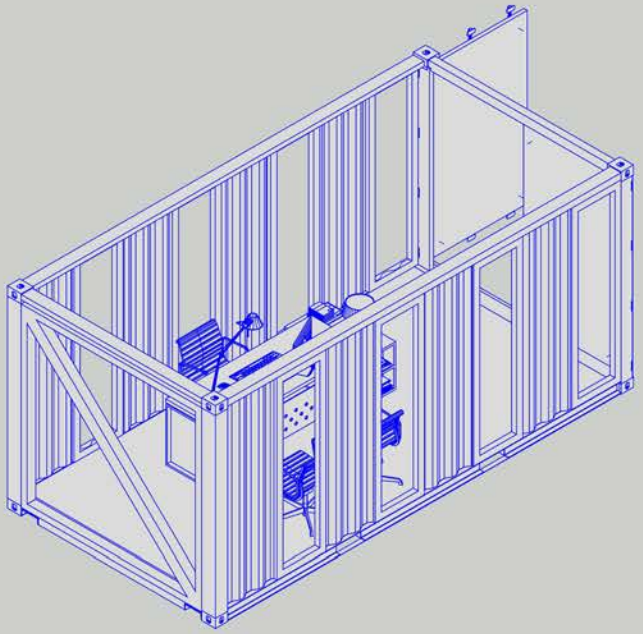


SLIDING MECHANISM FOR CONTAINERS



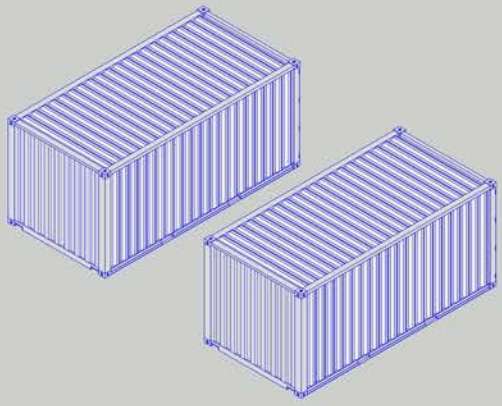


STEEL SECTIONS AND JOINERY

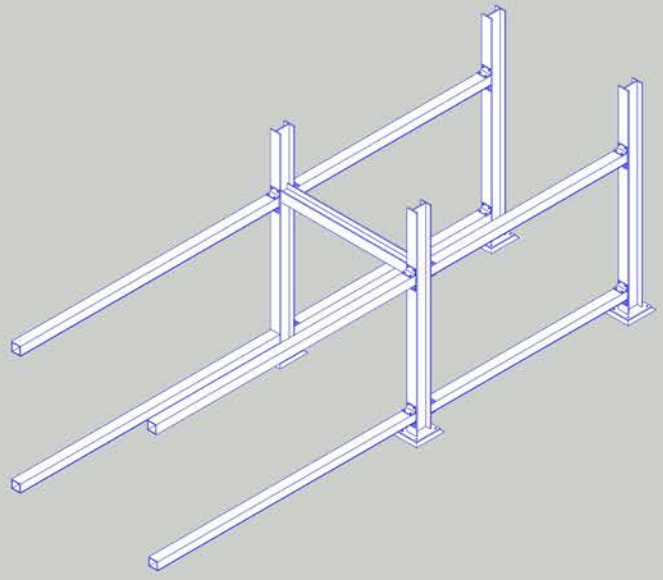


OFFICE SPACE

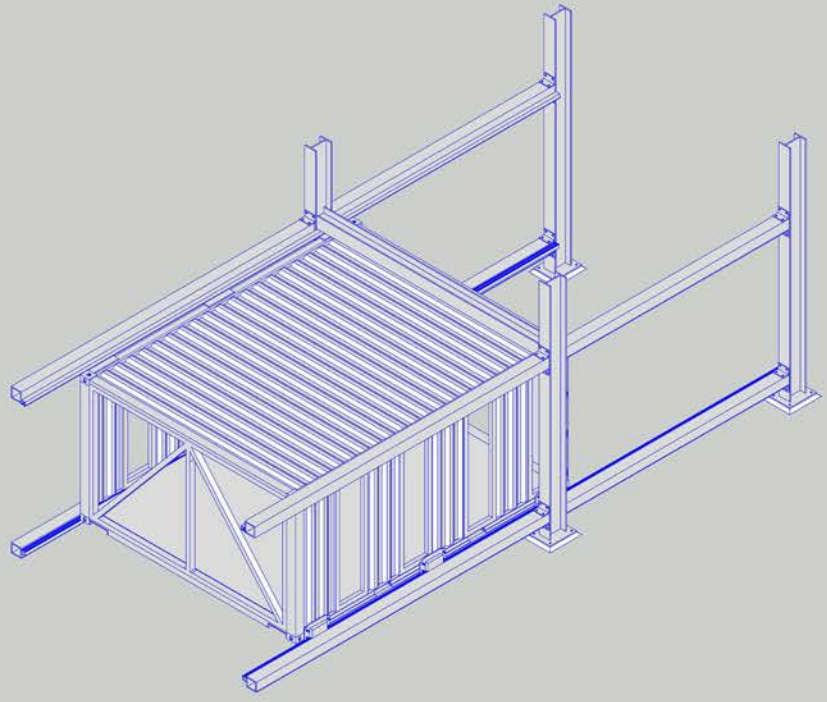
MODULE 2

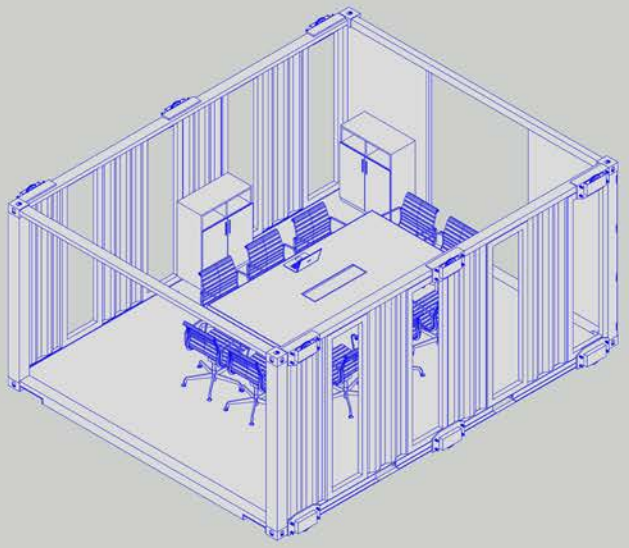


CONTAINERS



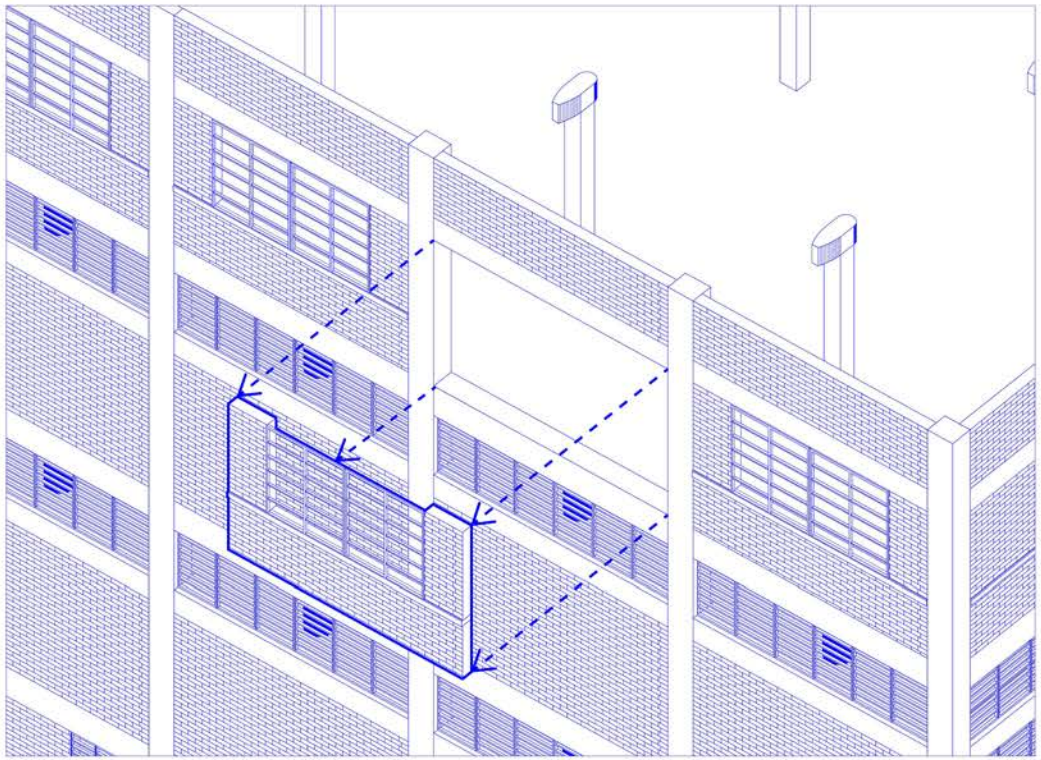
STEEL SECTION FRAME



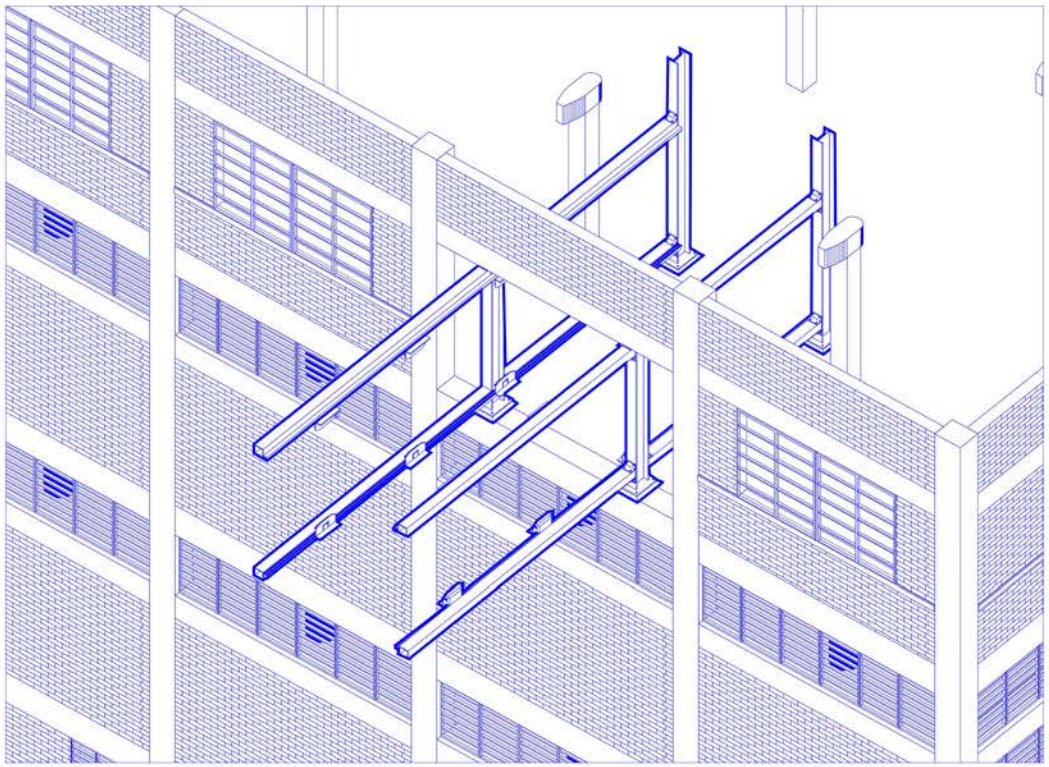


MEETING SPACE

CONTAINER MODULE INSTALLATION

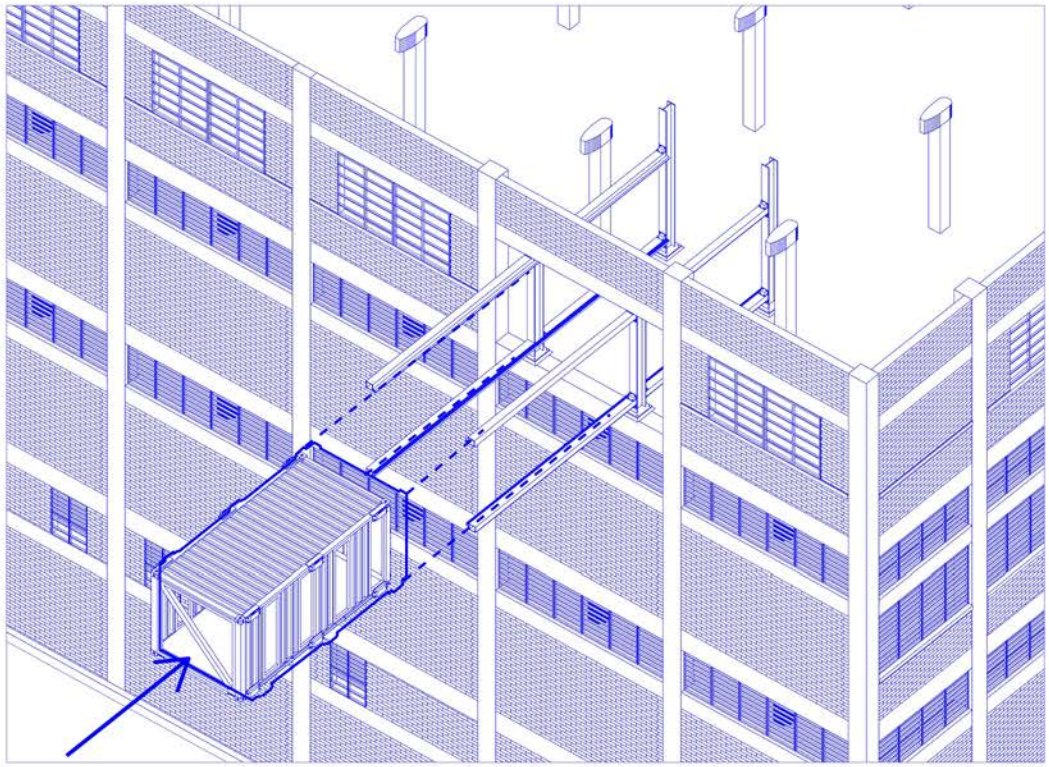


WALL REMOVAL

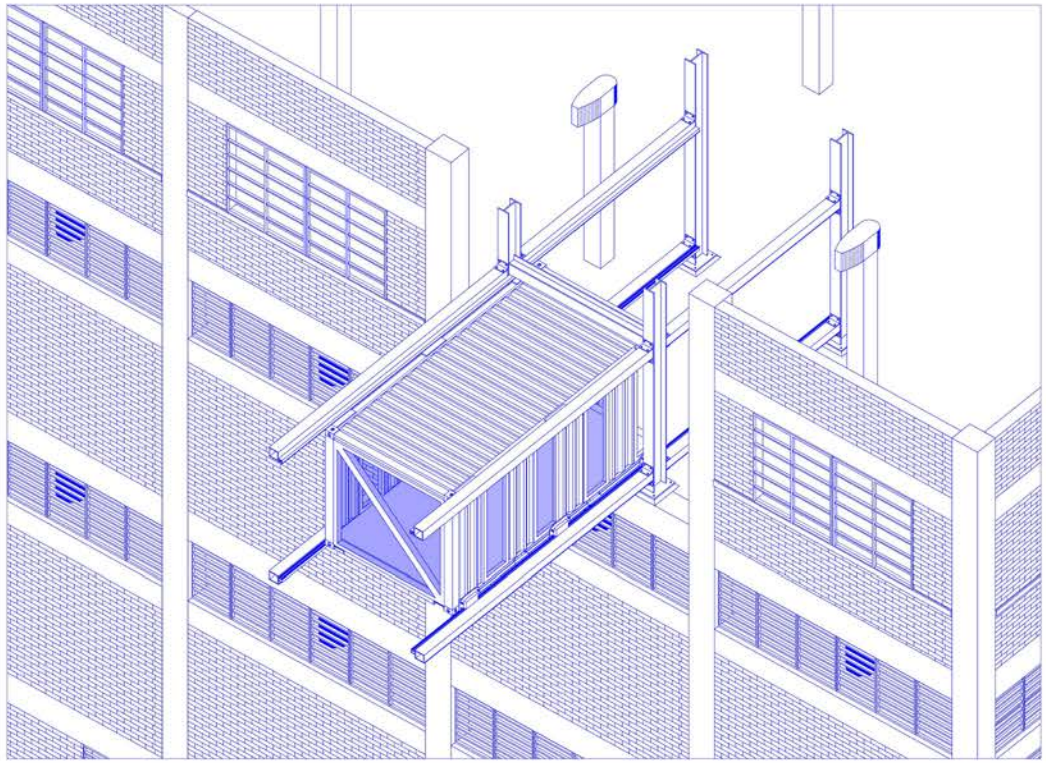


STEEL SECTION FRAME ASSEMBLY

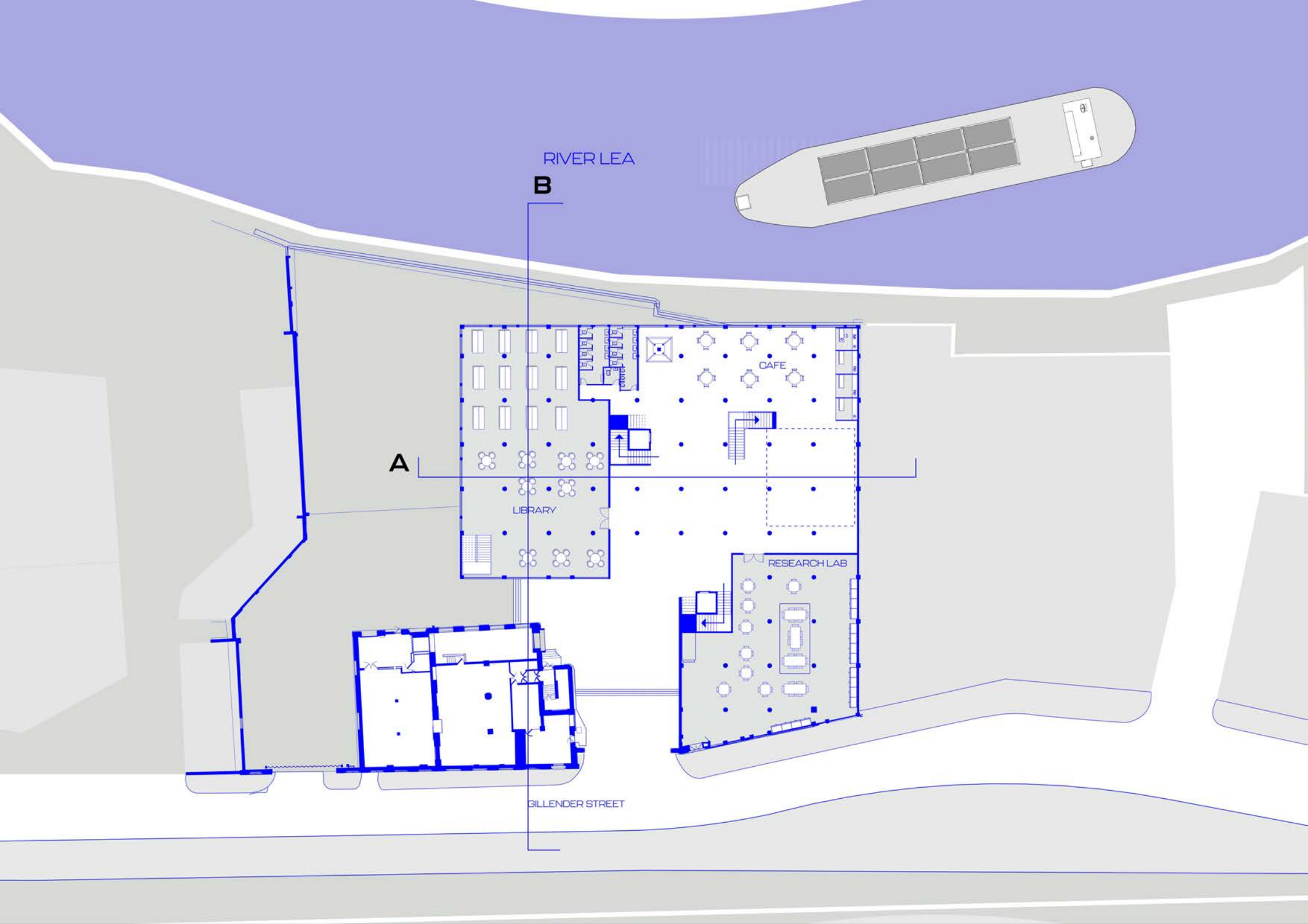
CONTAINER MODULE INSTALLATION

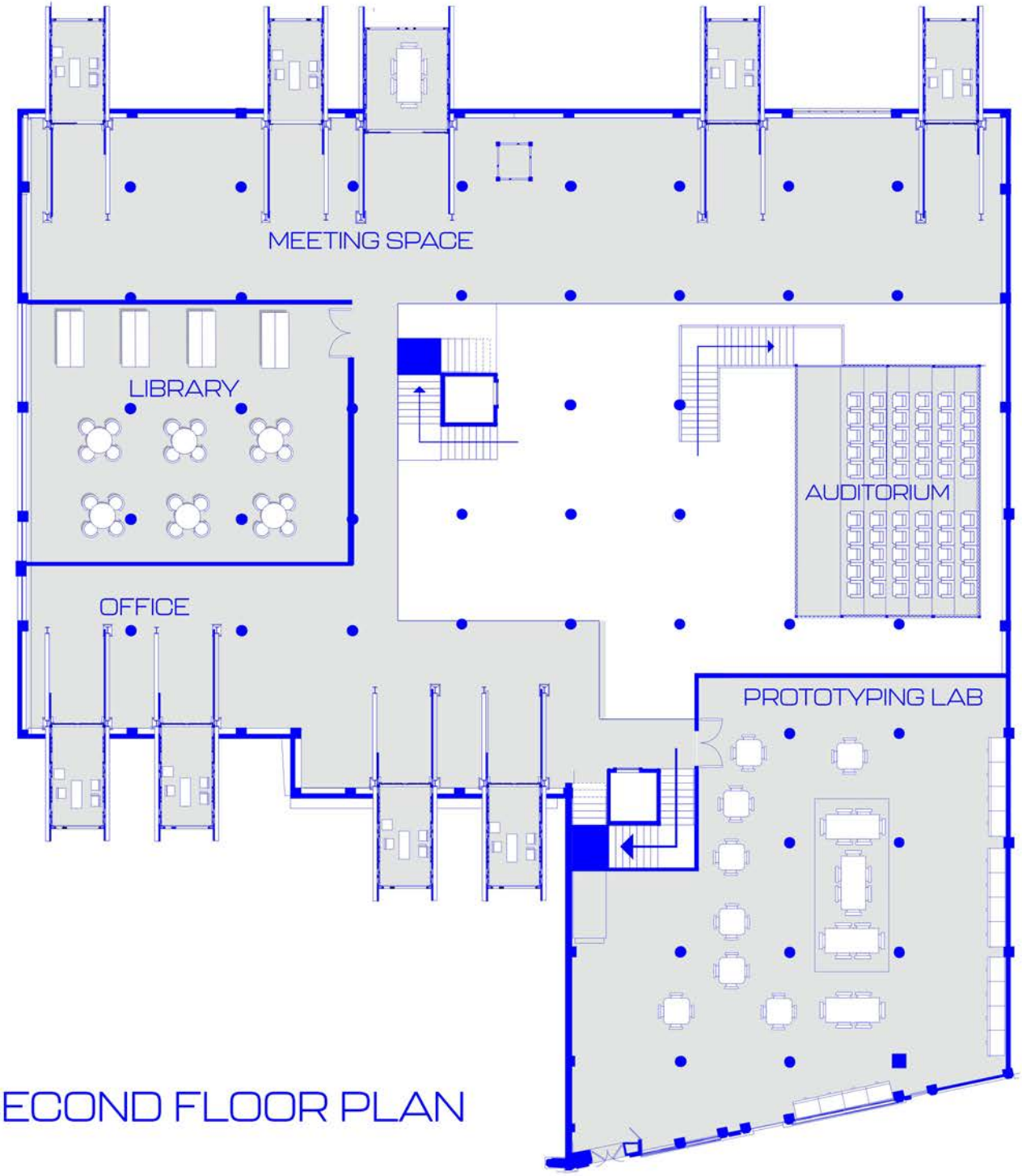


CONTAINER INSTALLED INTO THE FRAME

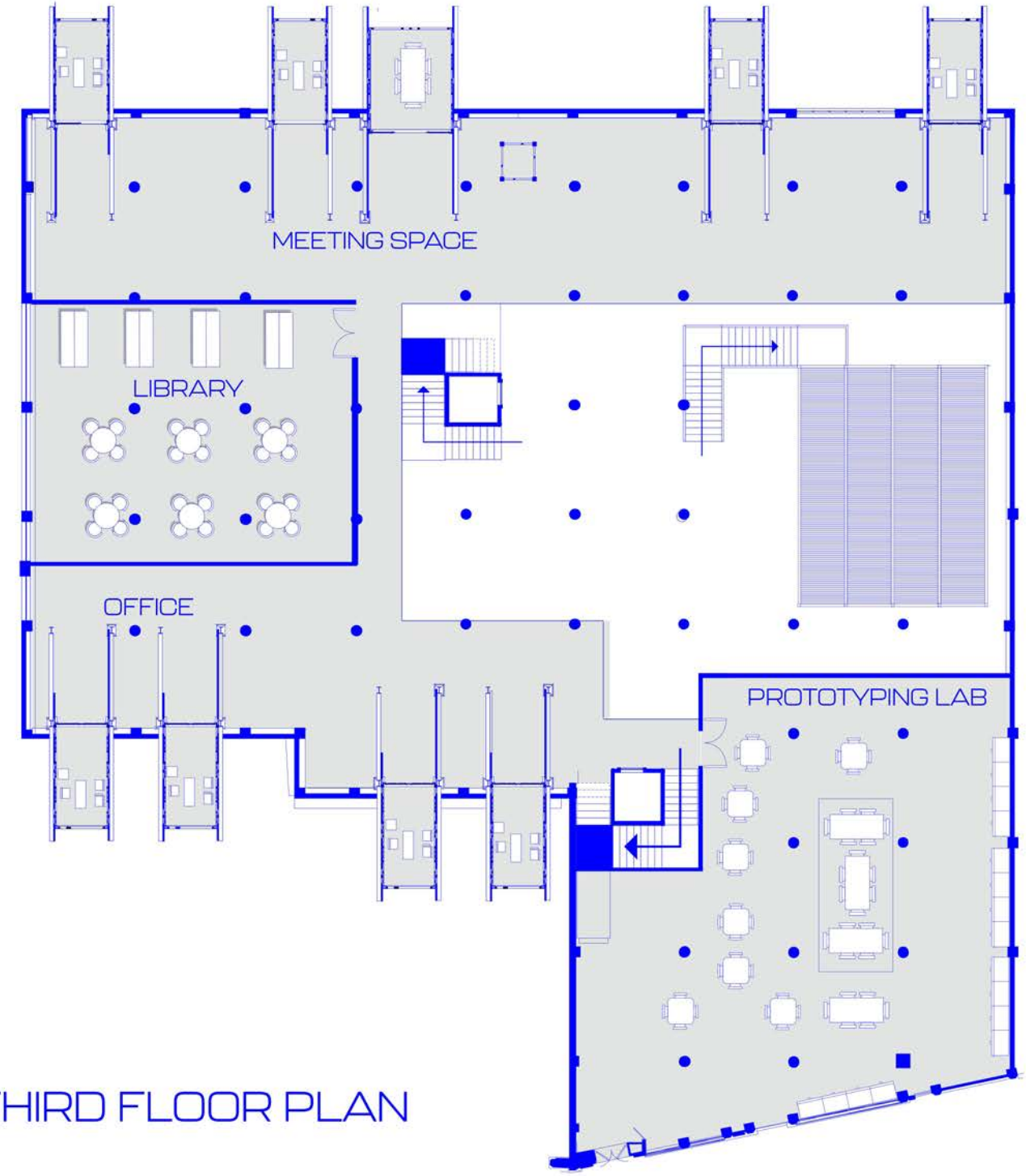


FINAL INSTALLATION INTO THE SLIDERS

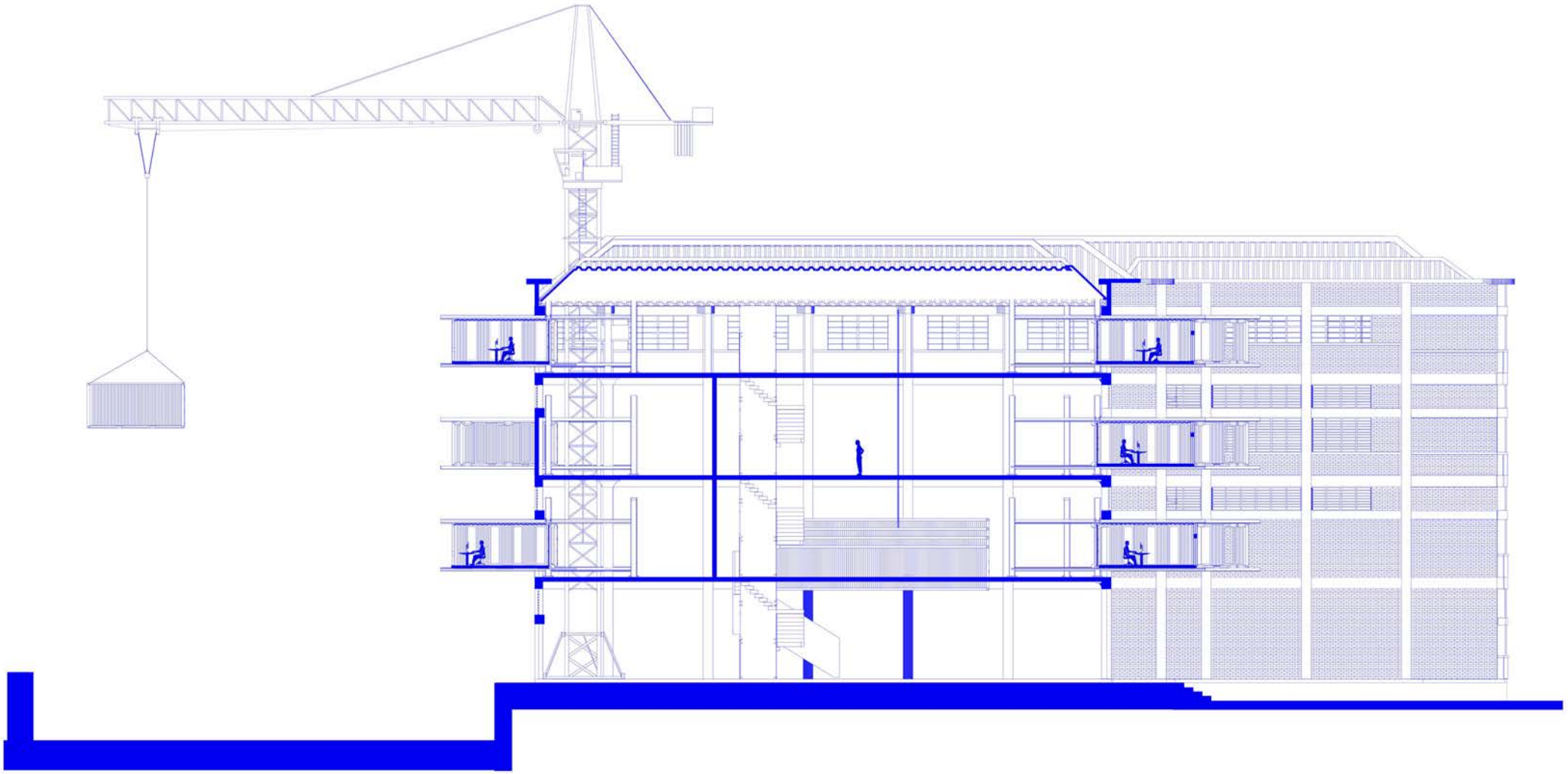

RIVER LEA
B
A
CAFE
LIBRARY
RESEARCH LAB
GILLENDER STREET



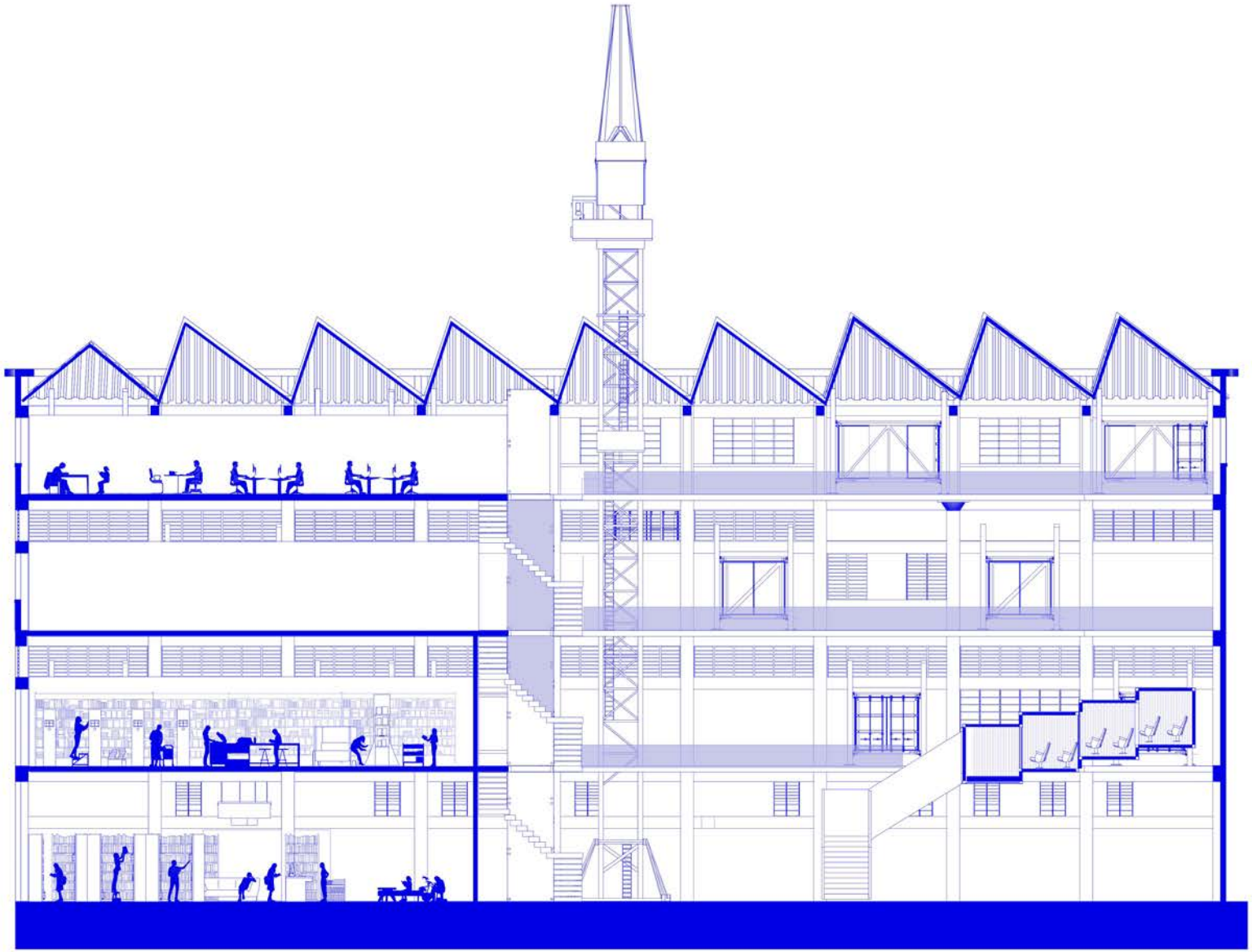
SECOND FLOOR PLAN



THIRD FLOOR PLAN



SECTION B



SECTION A