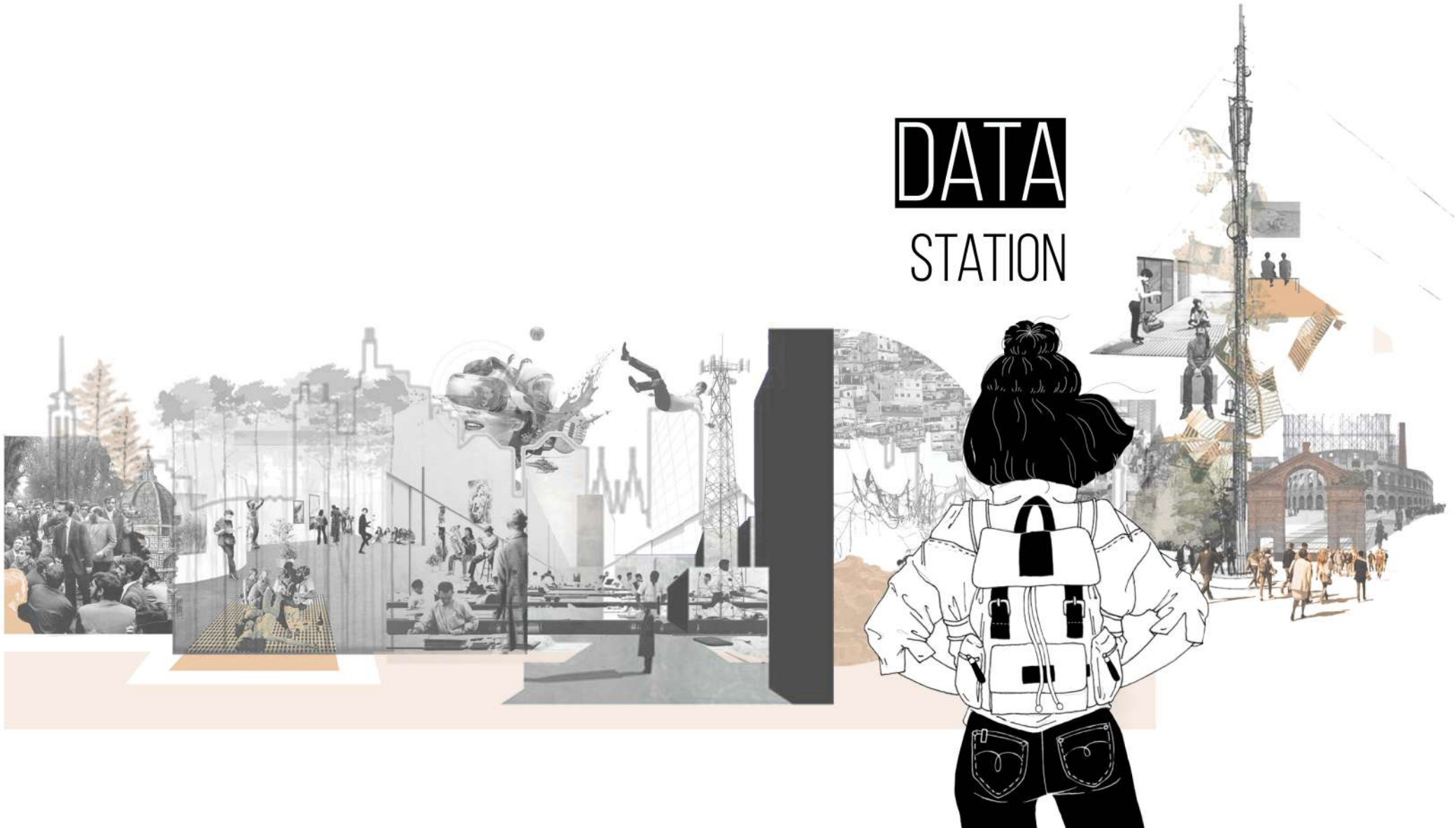
DATA
STATION



CONTENTS

SCHOOL OF ARCHITECTURE

WHAT IS DATA STATION?

PROCESS OF EXPLORER

MOBILE PLUG-INS
M-app

EVOLUTION OF DATA STATION

MOBILITY
PROGRAMS OF DATA STATION

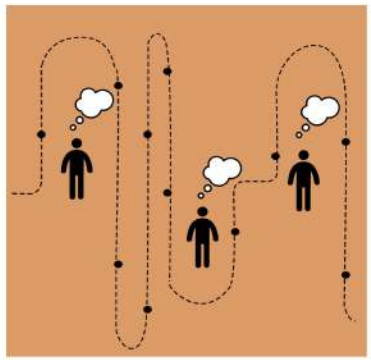
3 MONTHS IN DATA STATION

AT 4 APRIL IN DATA STATION

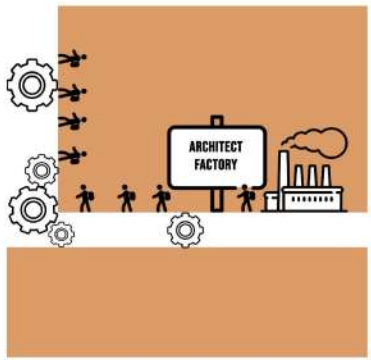
"ONE OF THE BIGGEST AND MOST NOTICEABLE DIFFERENCES BETWEEN EDUCATION AND LEARNING IS THAT EDUCATIONAL IS GENERALLY CONCEIVED OF AS A PHASE IN ONE'S LIFE, WHEREAS **LEARNING IS A LIFE-LONG CONDITION**. FURTHERMORE, EDUCATION OCCURS IN A SELF-CONTAINED PLACE. WHEREAS **LEARNING TAKES PLACE EVERYWHERE AND AT ALL TIMES**."

AXEL. NICK. OOSTERMAN/LEARNING/ RADICAL PEDAGOGIES

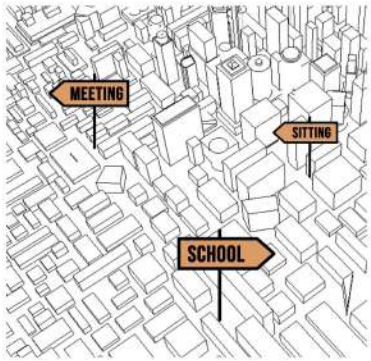
EXPLORER IS AN ACTIVE ACTOR IN THE PROCESS AND FREE TO CHOOSE ITS OWN ROUTE.



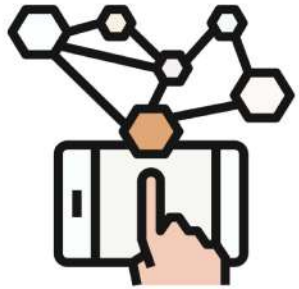
ARCHITECTURE IS AS DEEP AND LIFE-LONG AS IT CAN NOT BE REDUCED TO THE ACTION OF TEACHING AND LEARNING.



THE SCHOOL IS A STATION THAT COLLECTS, INVESTIGATES, INTERPRETS, DEMOLISHES, PRODUCES, DEVELOPS, TRANSFORMS AND THEN DISTRIBUTES INFORMATION.



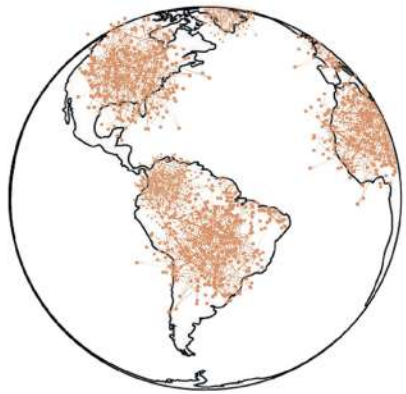
LEARNING HAPPENS EVERYWHERE AND ALL THE TIME. LEARNING INCLUDES DIGITAL AND PHYSICAL ENVIRONMENTS, TOOLS AND PROCESSES.



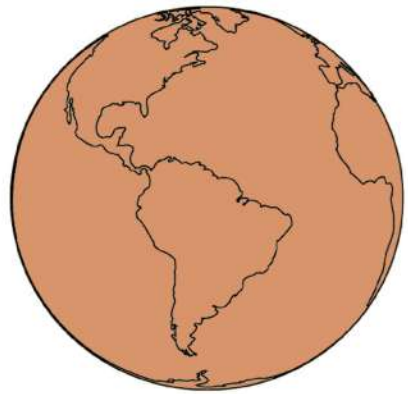
ARCHITECTURE SCHOOL

INTERACTION

~~SCHOOL~~
DATA STATION



INTERACTION



A TRANSFORMATION THAT TRANSCENDS THE FORMAL, SPATIAL AND TEMPORAL BOUNDARIES OF THE SCHOOL.

WHAT IS DATA STATION ?

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

WHAT IS **DATA STATION ?**

=

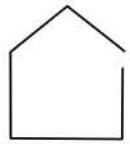
FIXED SPACES

FORMAL
IN-FORMAL
NON-FORMAL

+

MOBILE PLUG-INS

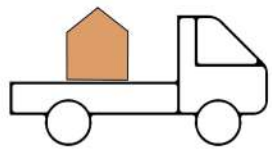
IN-FORMAL
NON-FORMAL



PORTABLE STRUCTURE

DATA

DIFFERENT TYPES OF LEARNING STATIONS



TRANSFERING DATA...

EXPLORER

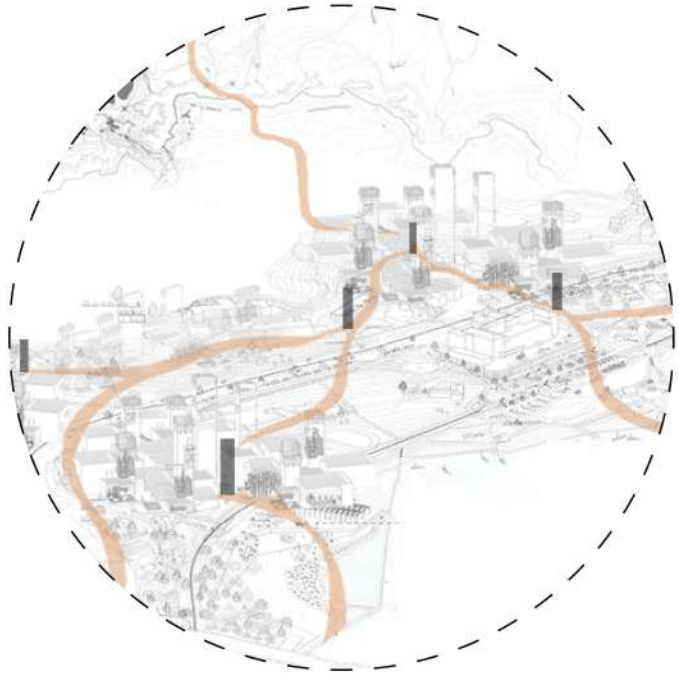
LEARNER

STUDENT

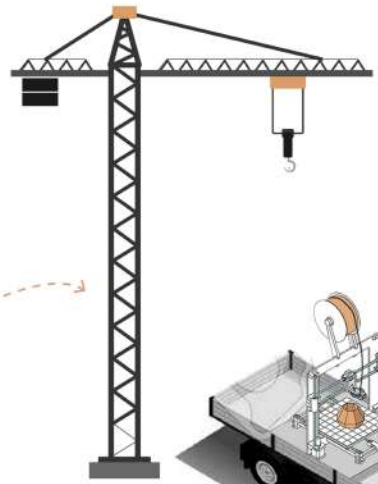
TEACHER

MOBILE PLUG-INS

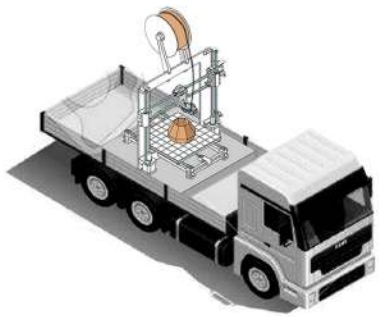
ŞEVVAL ÇÖLOĞLU | PELİN GÜR

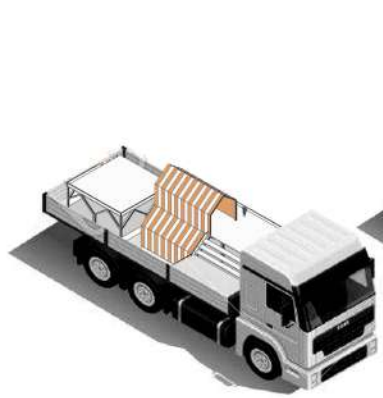


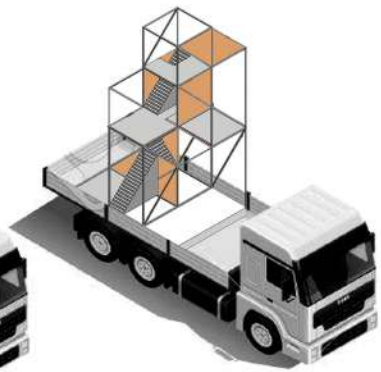
DIRECT CONNECTION WITH OTHER DATA STATIONS.



DATA
TRANSFER







IMAGINING A NEW TYPOLOGY FOR THE SCHOOL...

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

DIFFERENT CITIES- THE SAME PLUG-IN- DIFFERENT EXPLORERS-DIFFERENT ENCOUNTERS

IN **NEW YORK**
PLUG-IN **A**
EXPLORER **A**

IN **COPENHAGEN**
PLUG-IN **A**
EXPLORER **B**

PROCESS OF EXPLORER

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

HELLO JANE !

WELCOME TO DATA STATION

START

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

HELLO JANE ,
WELCOME TO DATA STATION, I AM YOUR TUTOR FOR THE PROCESS OF YOUR ARCHITECTURAL LEARNING AND WE CALL OUR LEARNERS "EXPLORERS" AND NOW, YOU ARE AN EXPLORER. NOW, I AM GOING TO TELL ABOUT DATA STATION. DATA STATION IS A GLOBAL NETWORK THAT BRINGS TOGETHER ALL LEARNERS AND SCHOOLS.WITH THIS NETWORK YOU CAN LEARN EVERYWHERE AND EVERYTIME. FOR THE PROCESS OF LEARNING, YOU HAVE TO COMPLETE THE DATA CENTER PROGRAMS AND COLLECT MILES WITH PLUG-INS.WELL, WE CAN START WITH YOUR SCHEDULE.

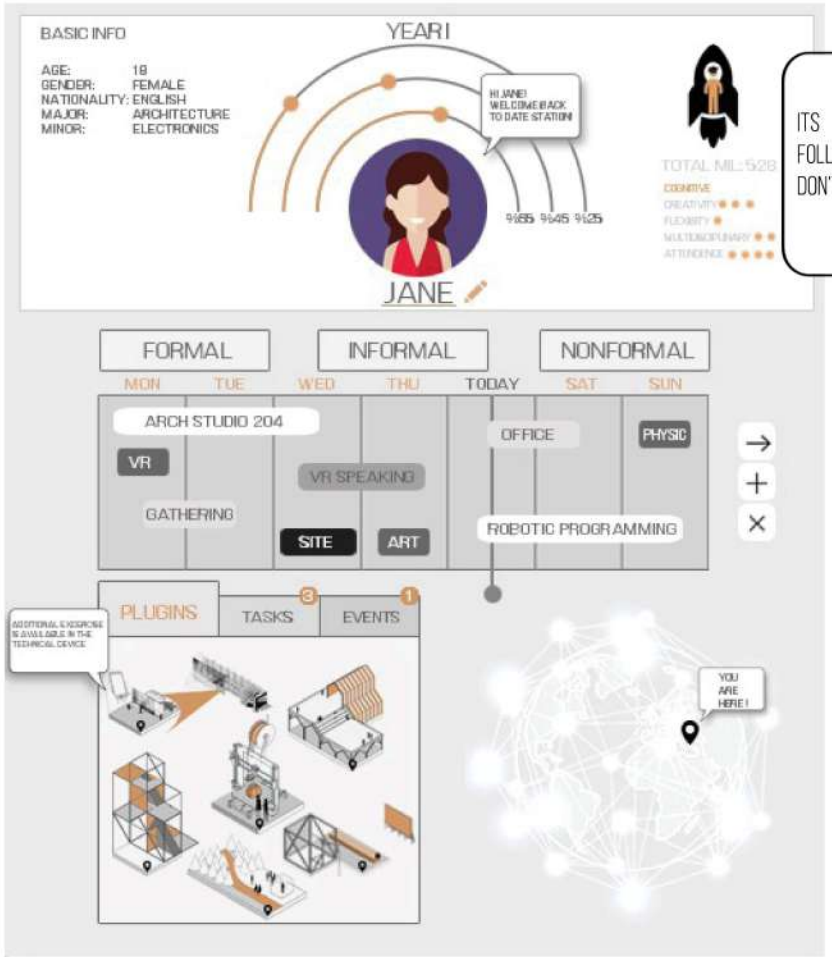
MEET THE TUTOR

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

THE DATA STATION HAS NO TIME LIMIT. YOU CREATE YOUR OWN SCHEDULE OF LEARNING. DEVELOPMENT OF YOUR WORKS WILL DETERMINE THE PROCESS OF YOUR LEARNING. NOW, IN DATA CENTER YOU HAVE TO TAKE DESIGN STUDIOS BESIDES THAT YOU CAN TAKE PLUG-INS AS YOUR INTERESTS AND SKILLS. DATA STATION HAS ITS OWN APP CALLED **M-app** AND WITH THIS APP YOU CAN CHECK YOUR OWN SCHEDULE AND REGISTER PLUG-INS THAT YOU LIKE IF THERE IS ENOUGH REGISTERED EXPLORERS THE PLUG-INS WILL COME THE DATA CENTER. WITH ALL THE PROGRAMS OF DATA STATION YOU EXPERIENCE DIFFERENT KIND OF LEARNING TYPES; FORMAL, INFORMAL, NONFORMAL.

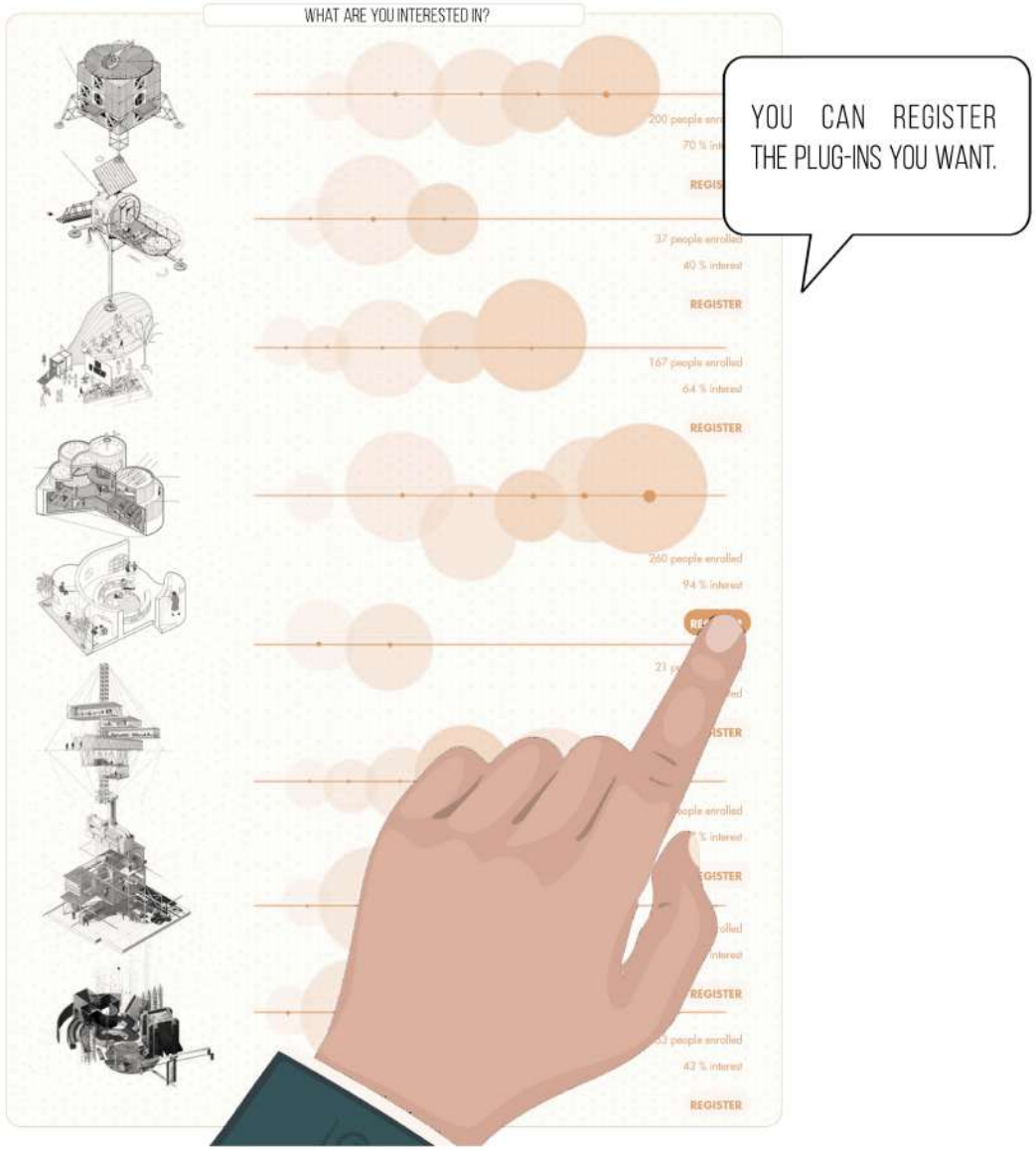
MAKE SCHEDULE WITH THE TUTOR

START — MEET — **DECIDE**



SIGN UP M-app

START — MEET — DECIDE — **SIGN UP**



REGISTER PLUG-INS

START — MEET — DECIDE — SIGN UP — **REGISTER**

DISCOVER THE DATA STATION

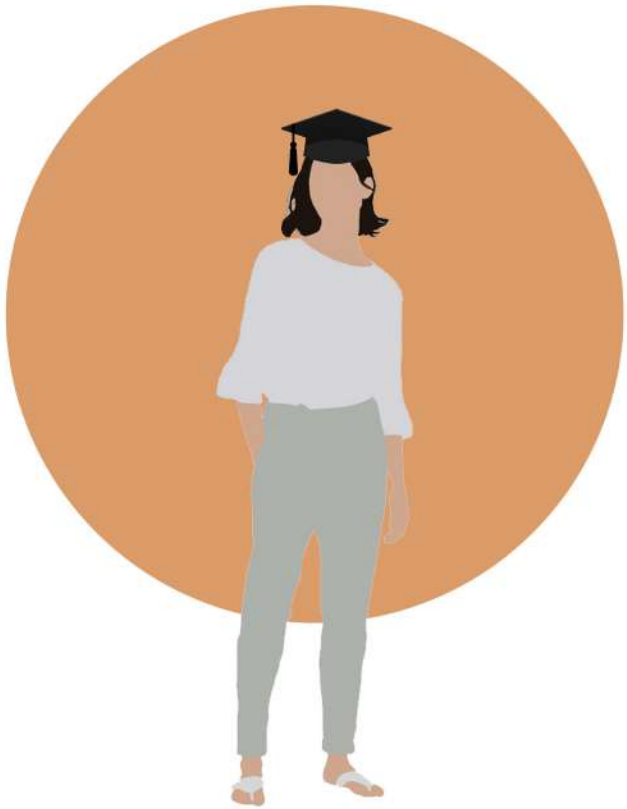
START — MEET — DECIDE — SIGN UP — REGISTER — **DISCOVER**

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

COLLECT MILES WITH PLUG-INS

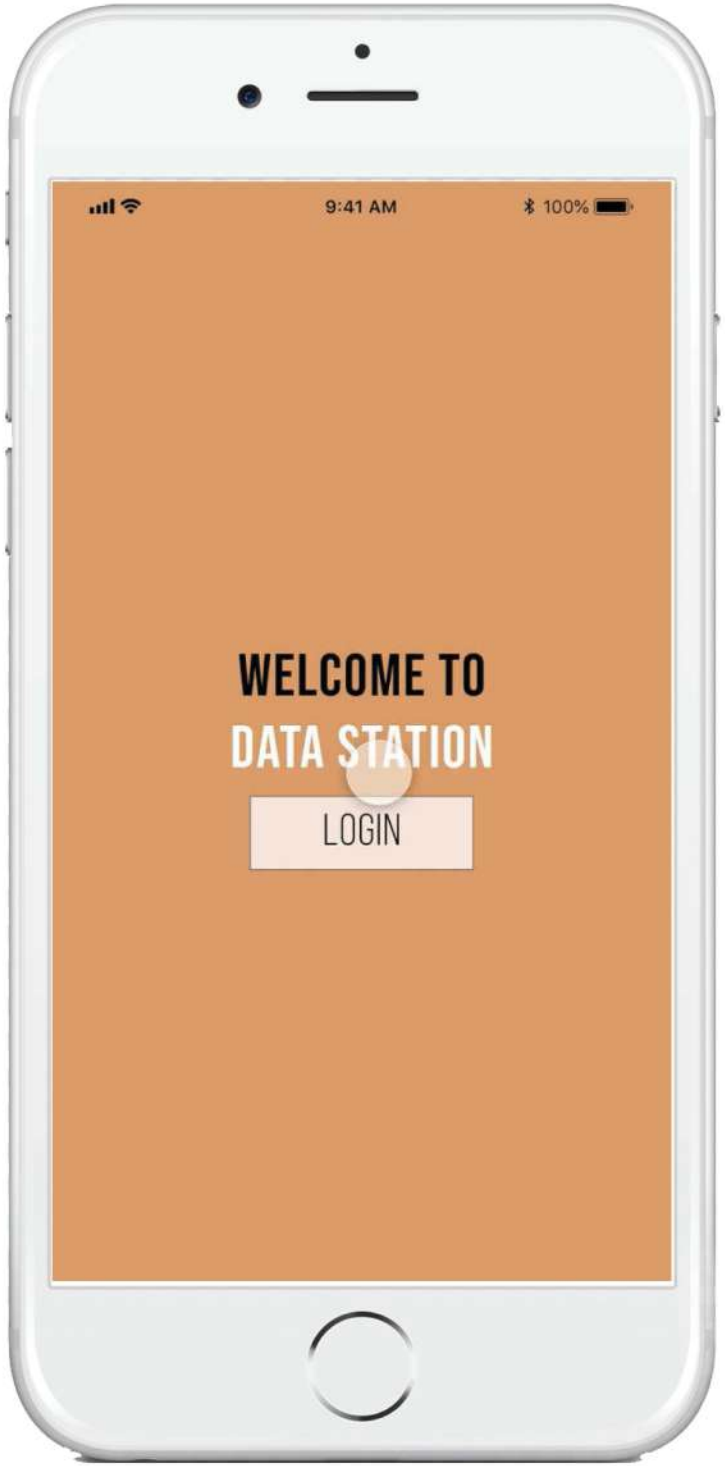
START MEET DECIDE SIGN UP REGISTER DISCOVER **COLLECT**

YOU COMPLETED YOUR DATA STATION PROCESS AND YOU GRADUATED WITH **2896 MILES** .NOW YOU ARE AN ARCHITECT. BUT ARCHITECTURE IS A LIFE-LONG LEARNING AND YOU WILL NEED NEW LEARNINGS ABOUT ARCHITECTURE SO YOU CAN STILL COME IF YOU NEED .



FINISH

START MEET DECIDE SIGN UP REGISTER DISCOVER COLLECT **FINISH**



M-app

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

LIVING

STUDYING

LEARNING

CONSTRUCTION SITE

ART GALLERY

OUTDOOR INSTALATION SITE

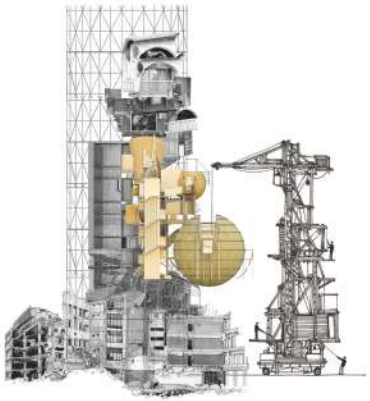
WATCHING SPACE

VIRTUAL REALITY SPACE

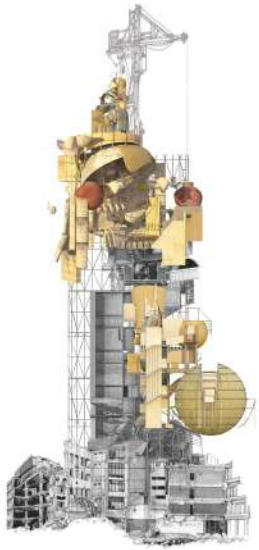
TRAVELLING WITH YOUR MIND

EVOLUTION OF DATA STATION

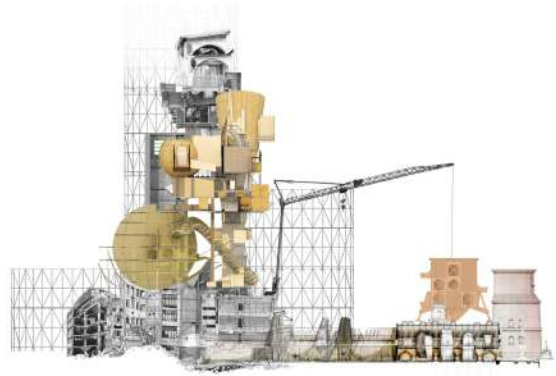
ŞEVVAL ÇÖLOĞLU | PELİN GÜR



DATA STATION
12 FEB. 04.00 P.M.

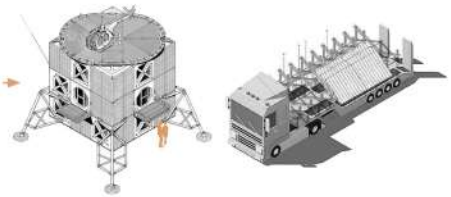


DATA STATION
3 MAY. 08.05 P.M.

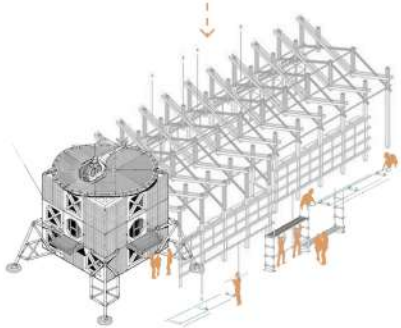


DATA STATION
1 NOV. 05.15 A.M.

3D STUDIO IN DATA STATION

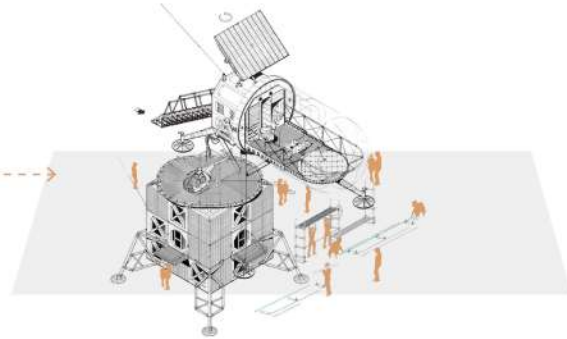


ROBOTIC PLUG-IN ARRIVED



ROBOTIC PLUG-IN IS SETTING UP

LOADING...



3D-ROBOTIC STUDIO

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PLUG-IN ROB|ARCH STUDIO

INDUSTRIAL ROBOTS ACCESSIBLE FOR THE CREATIVE INDUSTRY, ARTISTS, DESIGNERS AND ARCHITECTS.

VIENNA 48° 12' 30" N 016° 22' 23" E
DURATION (12.02.2019-05.03.2019)

PLUG-IN B.TSCHUMI WORKSHOP

AN AWARD-WINNING PROJECT PARC DE LA VILLETTE IN DATA STATION. TSCHUMI DISCUSSES HIS DESIGNS.

PARIS 47° 23' 37" N 000° 41' 21" E
DURATION (03.05.2020-05.05.2020)

PLUG-IN KERE ARCHITECTS ATEILER

DEVELOPING INNOVATIVE CONSTRUCTION STRATEGIES THAT COMBINE TRADITIONAL BUILDING TECHNIQUES AND MATERIALS WITH MODERN ENGINEERING METHODS.

BURKINA FASO 12° 21' 26" N 001° 32' 07" W
DURATION (27.08.2020-25.11.2020)

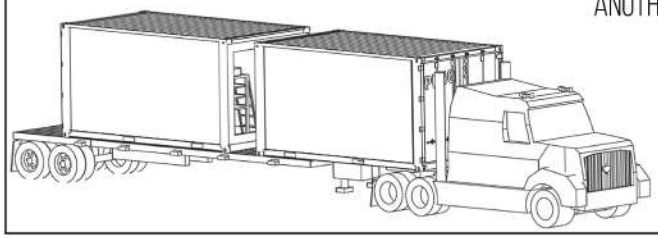
MOBILITY

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

THE CRANE IS CIRCLED BY SPIRAL STAIRCASES LINKING THE MANY LEVELS.

LIFTED BY CRANE AND BOLTED WITH PROFILES TO THE CORE.

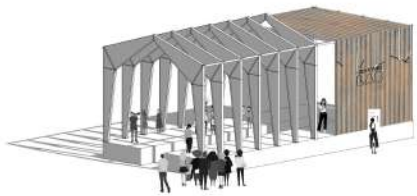
LARGE TRUCKS BROUGHT PLUG-INS FROM STATION TO ANOTHER STATION.



ŞEVVAL ÇÖLOĞLU | PELİN GÜR

ROBIARCH ROBOTICS ARE ON THEIR WAY TO DATA STATION.

THE ARCHITECTURE-LAB EXPLORERS ARE WAITING FOR ROBIARCH.



STUDIO-ROBIARCH IS A NEW STUDIO IN DATA STATION.

3 MONTHS **IN DATA STATION**

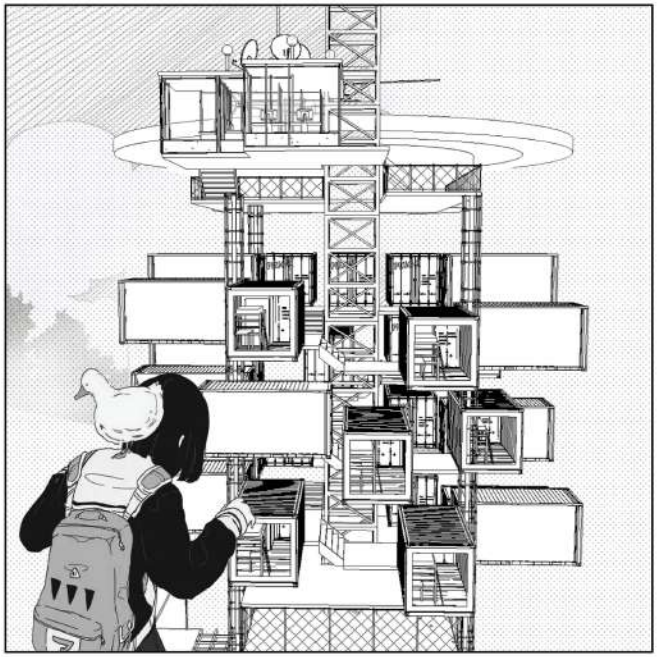
JANE'S DIARY

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

TIMESCALE: 04.04.2019

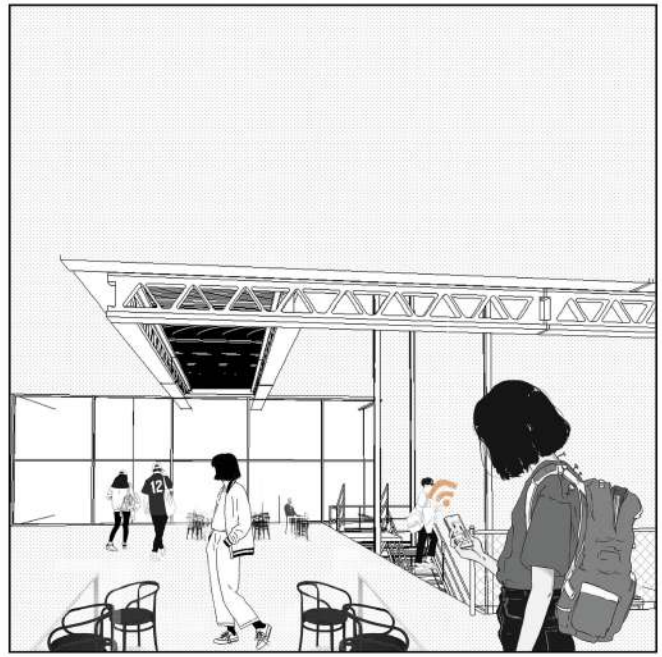
ŞEVVAL ÇÖLOĞLU | PELİN GÜR

THE PLUG-IN LIBRARY IS REALLY
A COMPLEX MICROCOSMOS...



TIMESCALE :
04.01.2019
OUT OF DATA STATION

TIMESCALE :
25.01.2019
LIBRARY

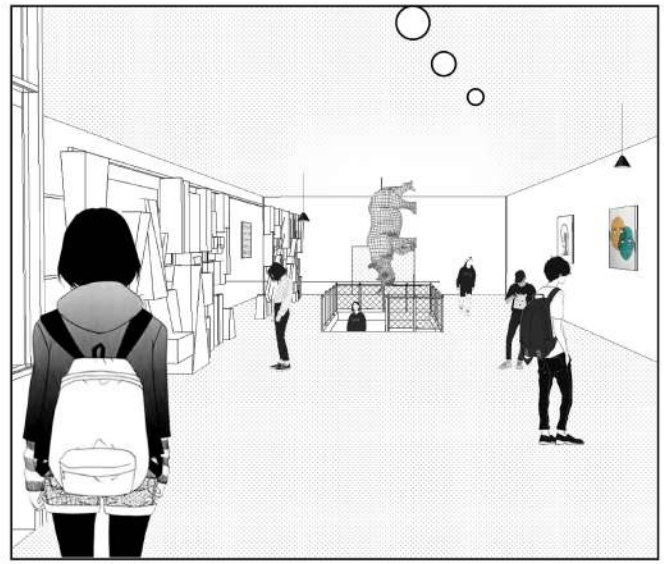


TIMESCALE :
30.01.2019
STUDIO

TIMESCALE :
14.02.2019 TUESDAY
LIBRARY-APP PLUG-IN

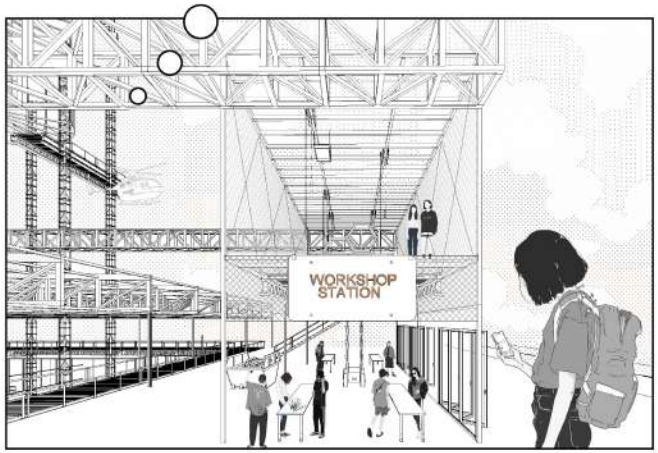
TIMESCALE :
26.02.2019
INDIVIDUAL STUDYING ROOMS

I HAVE BEEN WAITING FOR THIS EXHIBITION FOR MONTHS !

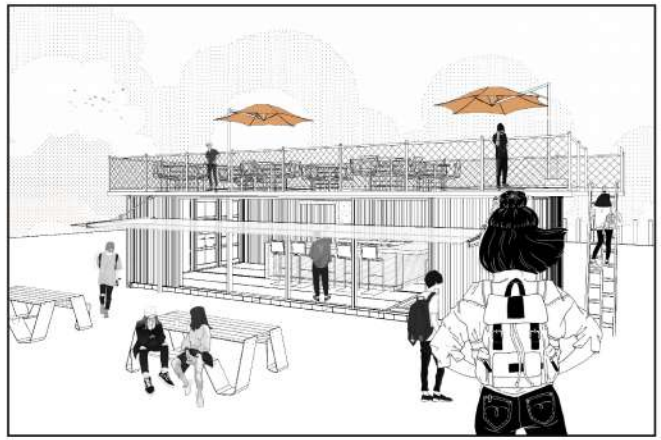


TIMESCALE :
18.03.2019 TUESDAY
EXHIBITION AREA

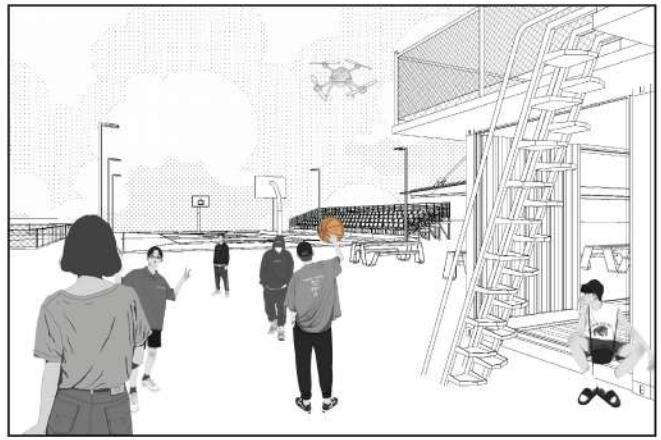
IT WAS A SUNNY DAY IN DATA STATION . I PARTICIPATED **"THE WOOD"** WORKSHOP.



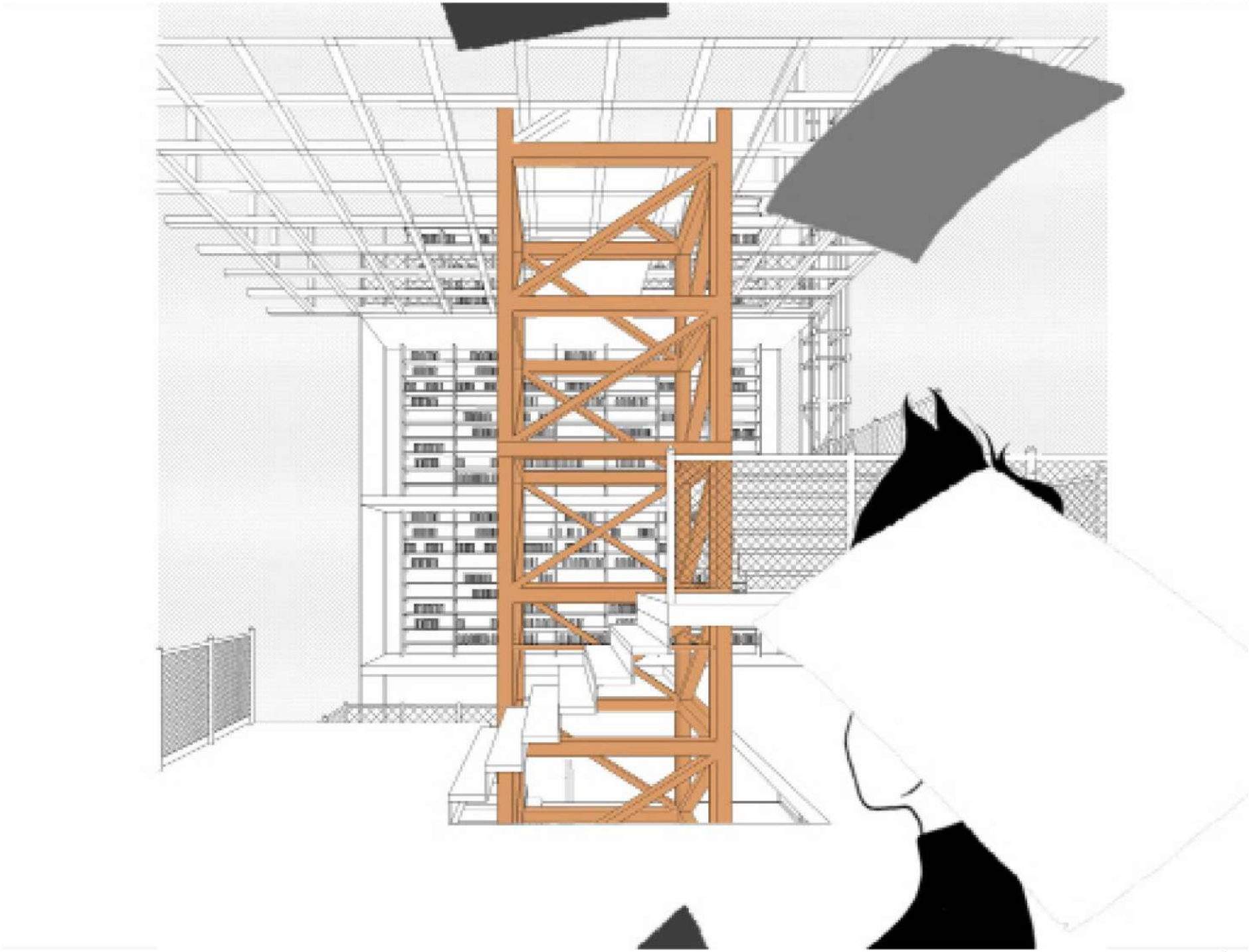
TIMESCALE :
27.03.2019
WORKSHOP STATION



TIMESCALE :
PLEASURE TIME
CAFE



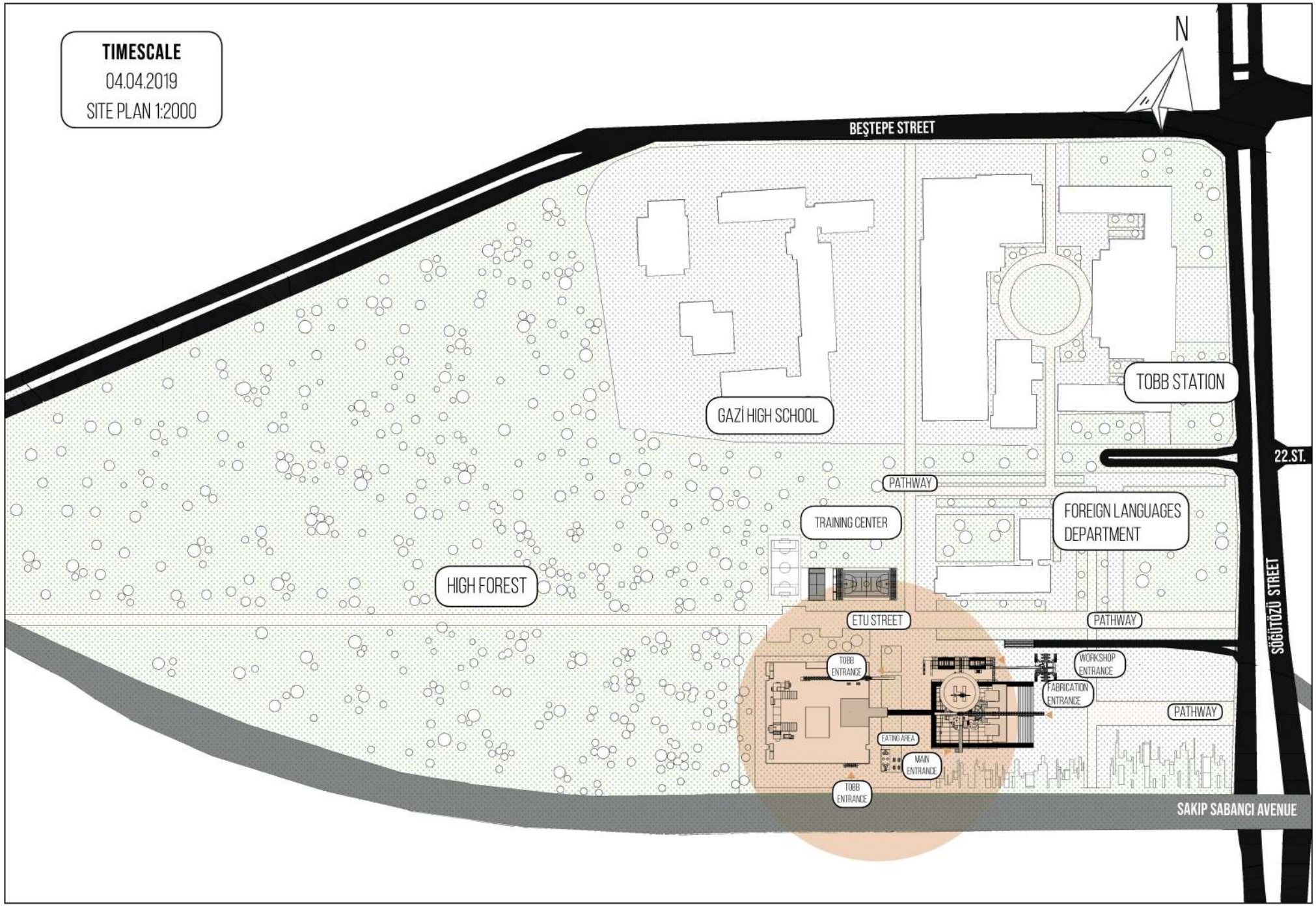
TIMESCALE :
PLEASURE TIME
LOUNGE AREA



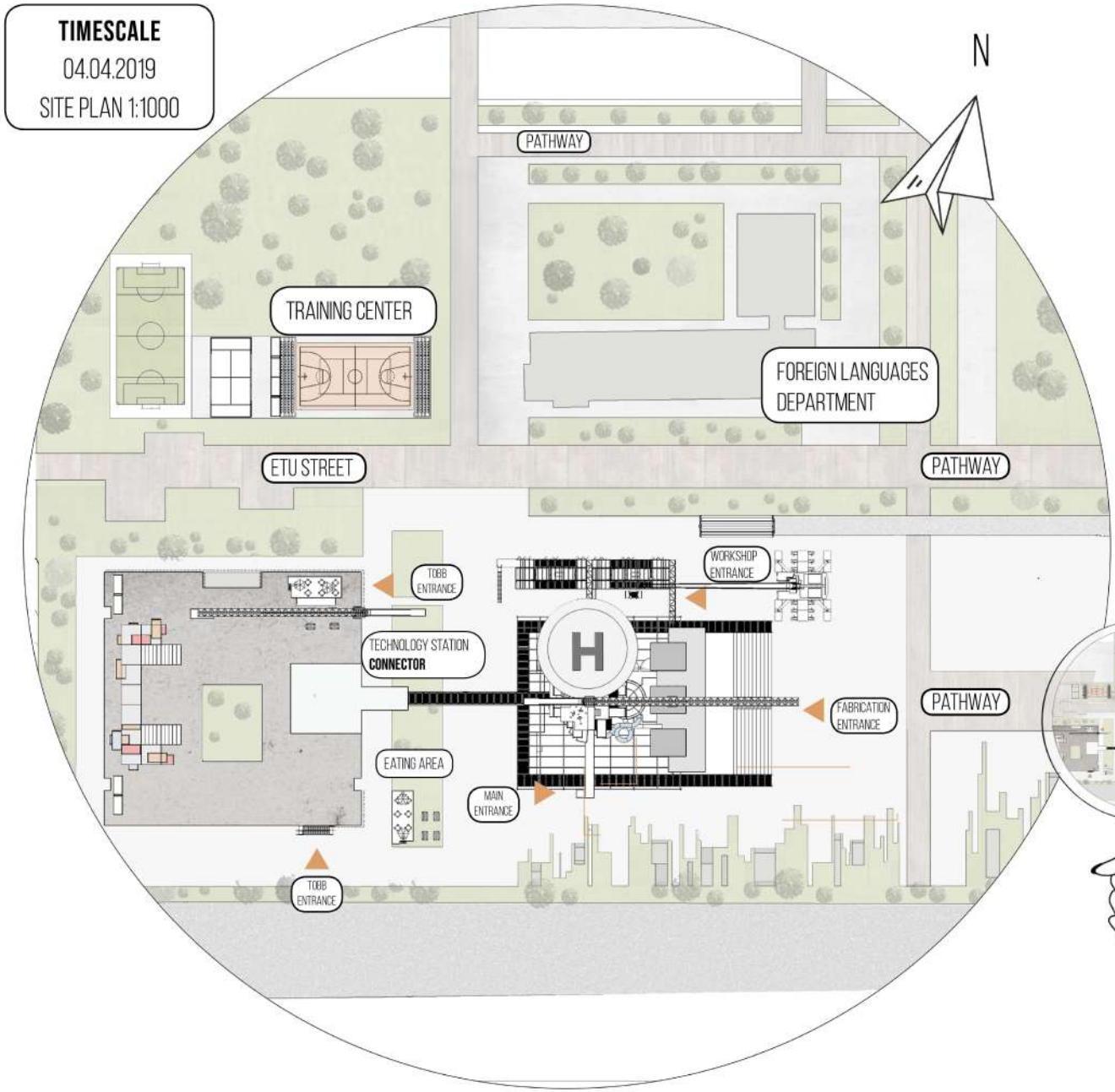
AT 04 APRIL IN DATA STATION

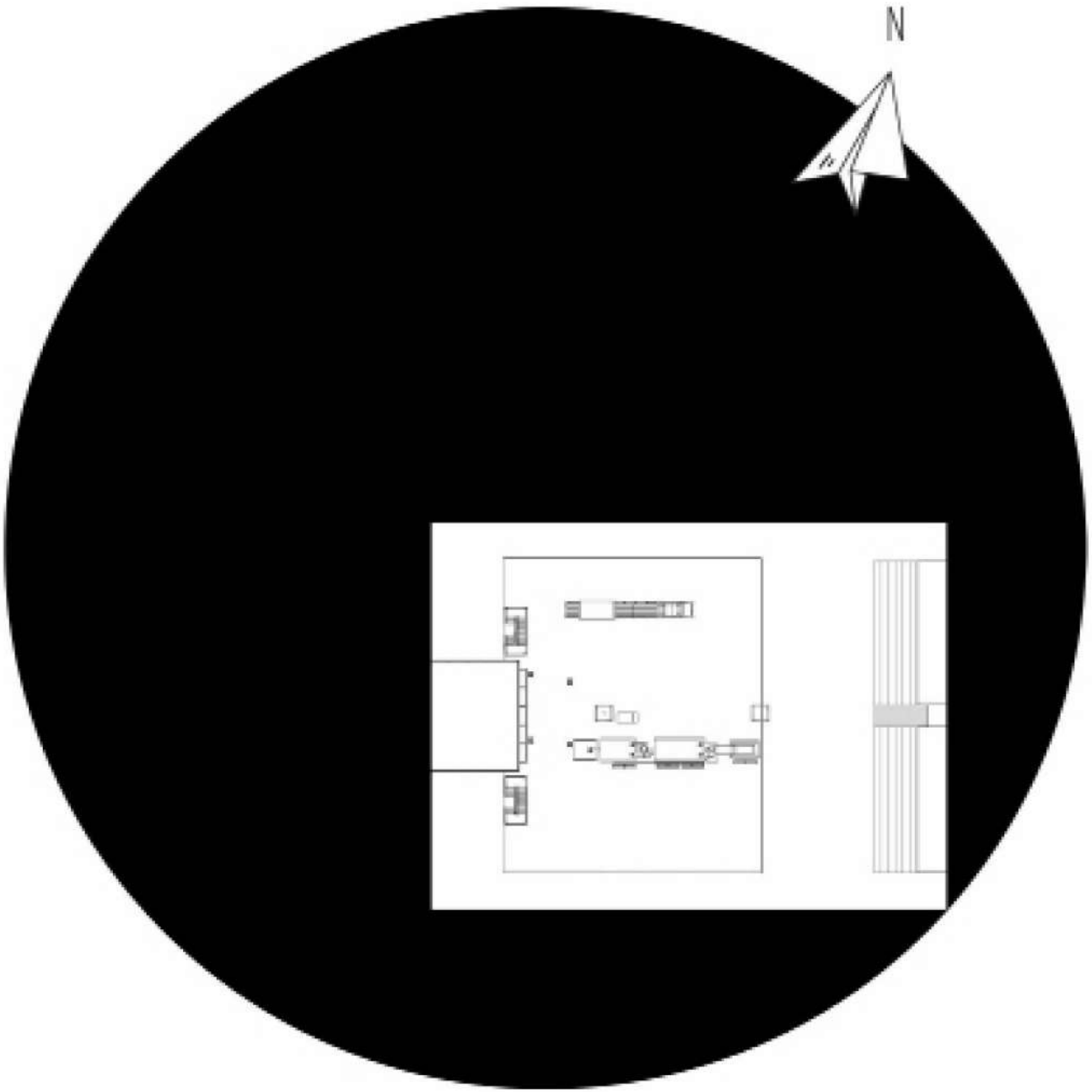
JANE'S DAY

ŞEVVAL ÇÖLOĞLU | PELİN GÜR


TIMESCALE
04.04.2019
SITE PLAN 1:2000
N
BEŞTEPE STREET
GAZİ HIGH SCHOOL
TOBB STATION
22.ST.
PATHWAY
TRAINING CENTER
FOREIGN LANGUAGES DEPARTMENT
HIGH FOREST
ETU STREET
PATHWAY
SÖĞÜTÖZÜ STREET
TOBB ENTRANCE
WORKSHOP ENTRANCE
FABRICATION ENTRANCE
PATHWAY
EATING AREA
MAIN ENTRANCE
TOBB ENTRANCE
SAKIP SABANCI AVENUE

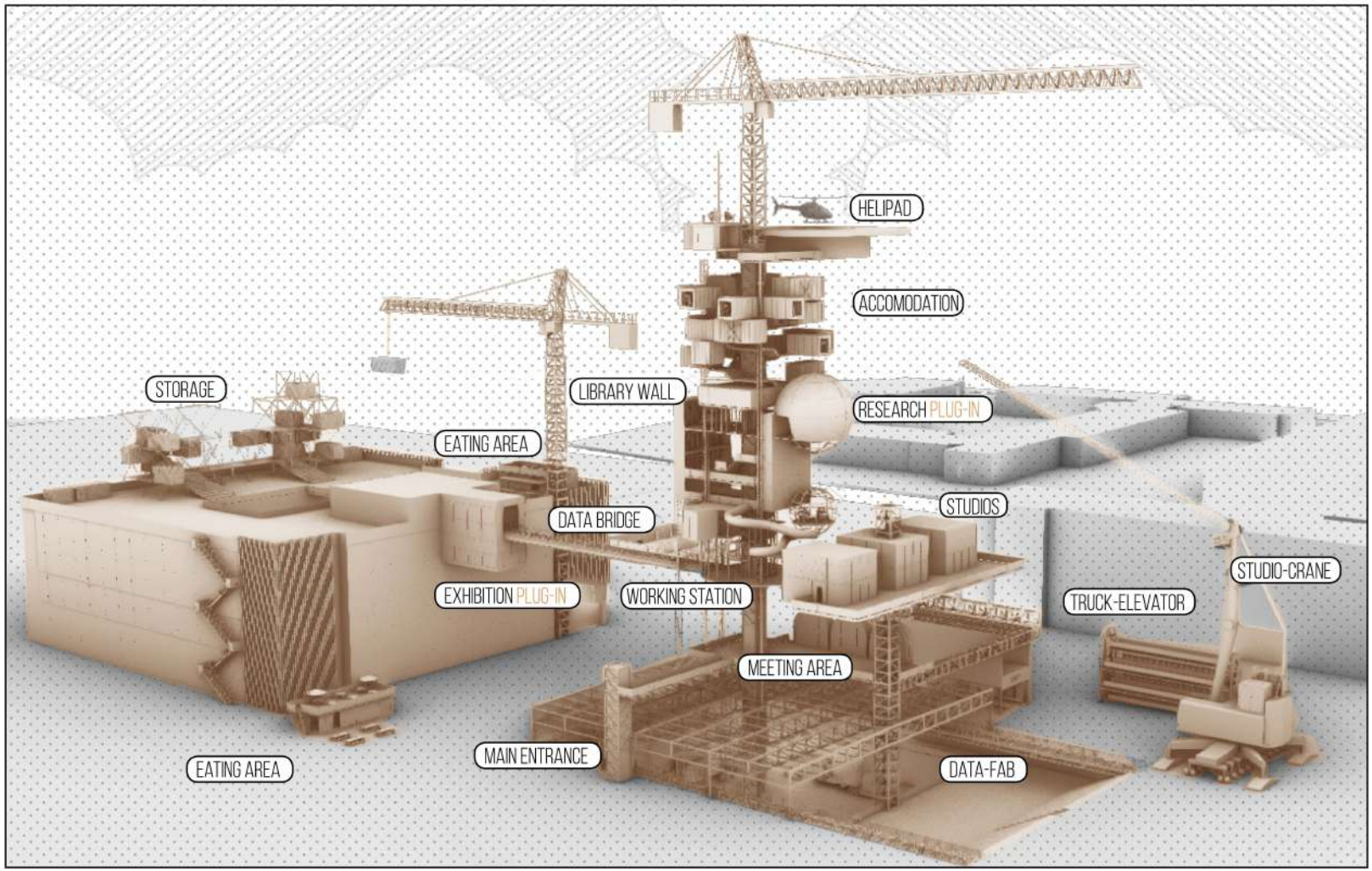
TIMESCALE
04.04.2019
SITE PLAN 1:1000



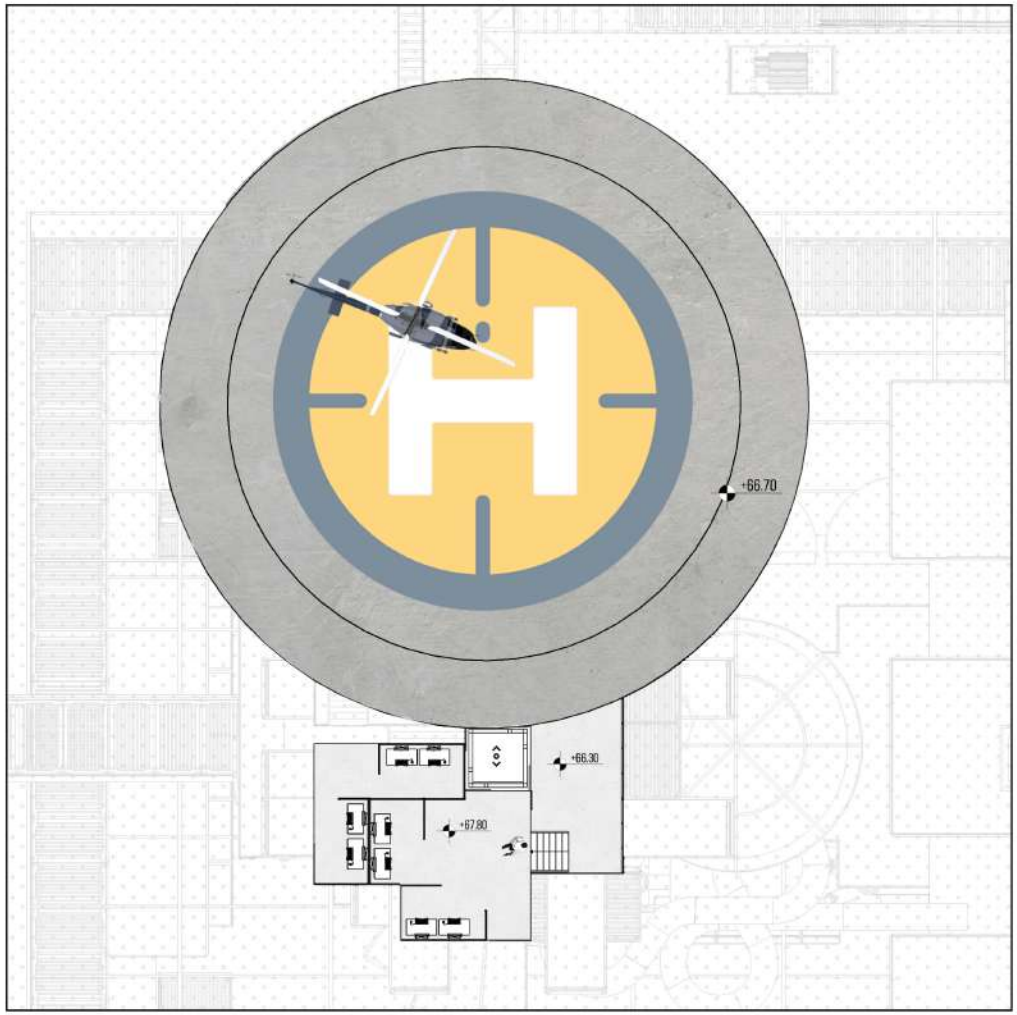


TIMESCALE
04.04.2019
SITE PLAN 1:500

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

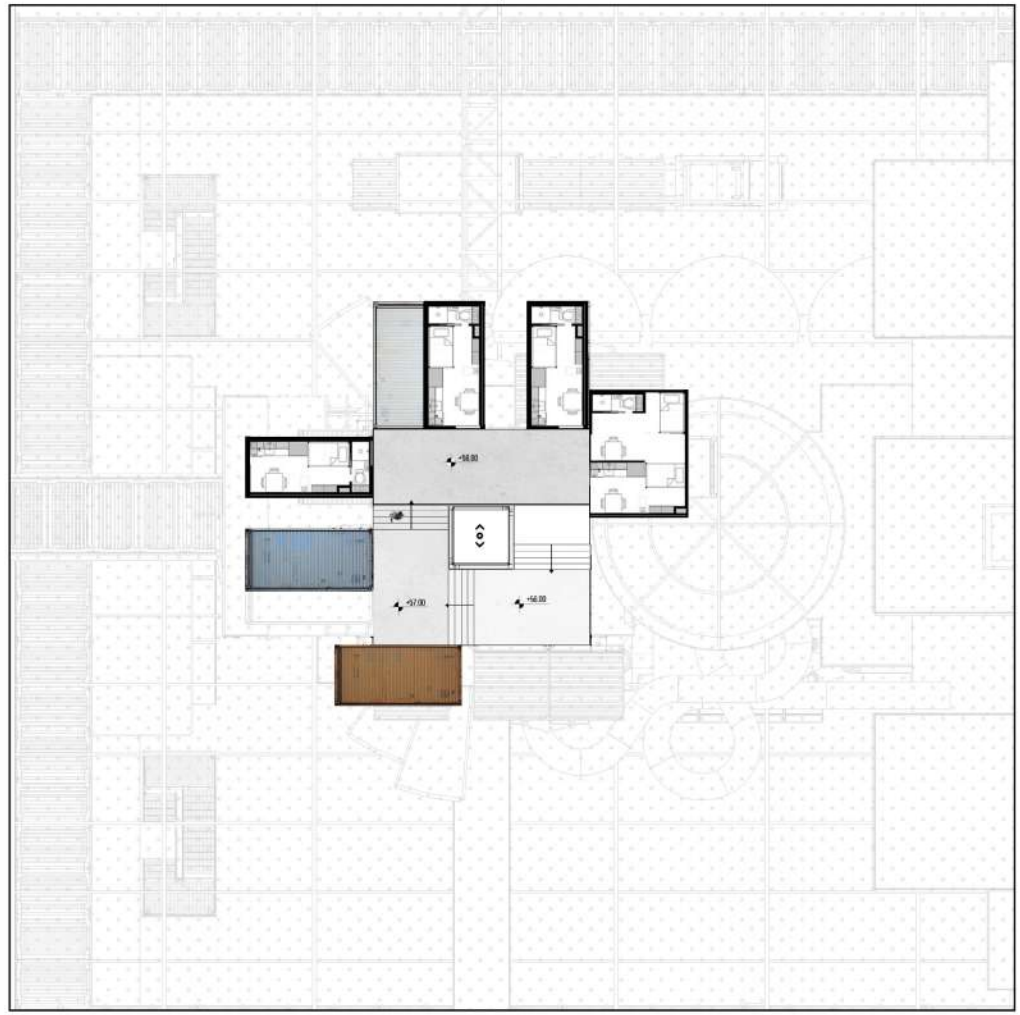

HELIPAD
ACCOMODATION
STORAGE
LIBRARY WALL
RESEARCH PLUG-IN
EATING AREA
STUDIOS
DATA BRIDGE
STUDIO-CRANE
EXHIBITION PLUG-IN
WORKING STATION
TRUCK-ELEVATOR
MEETING AREA
MAIN ENTRANCE
DATA-FAB
EATING AREA

+67.80



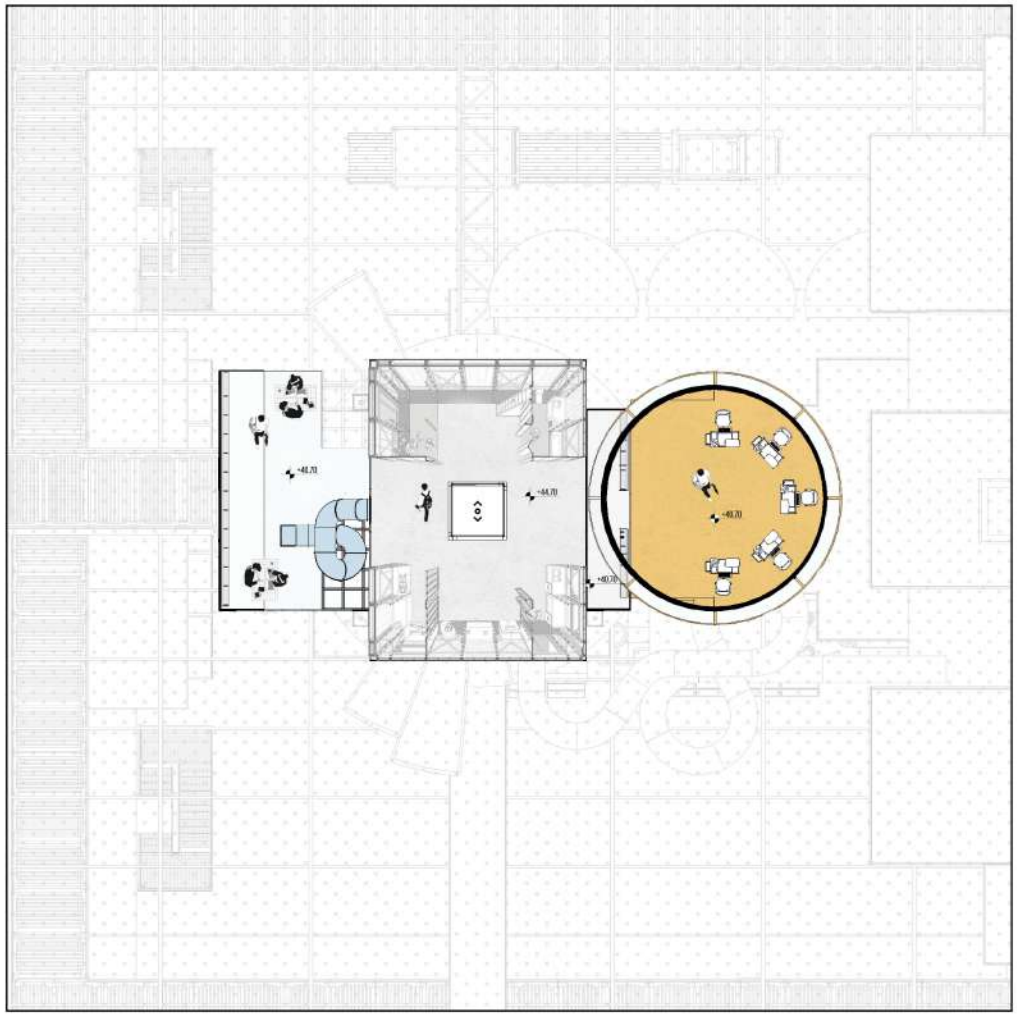
PLAN: HELIPAD
TIMESCALE: 04.04.2019

+58.00

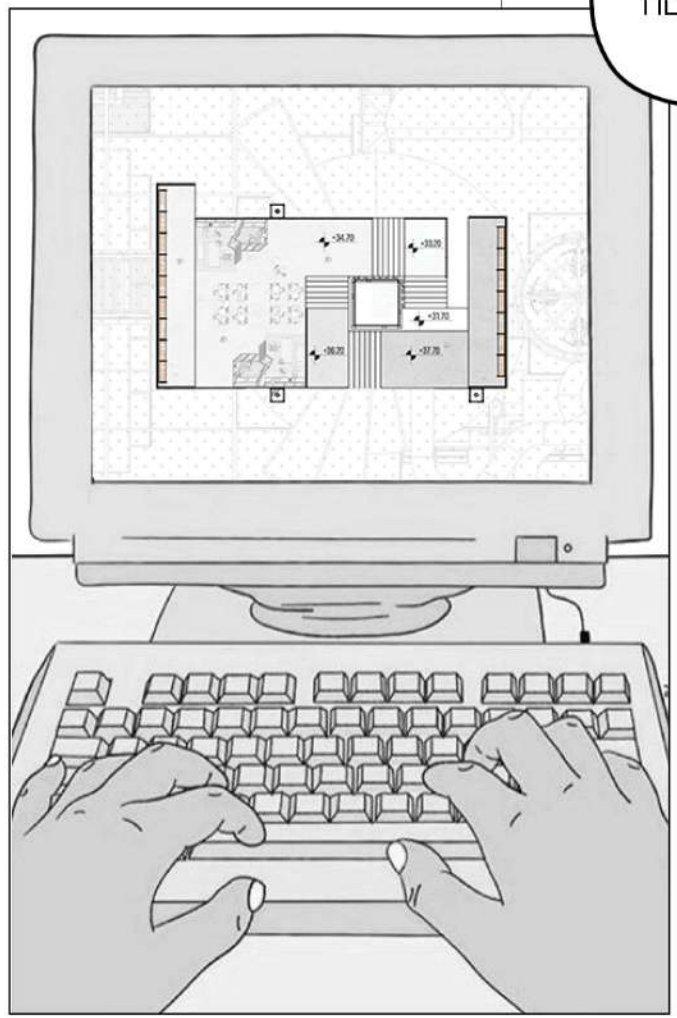


PLAN: ACCOMODATION
TIMESCALE: 04.04.2019

+40.70

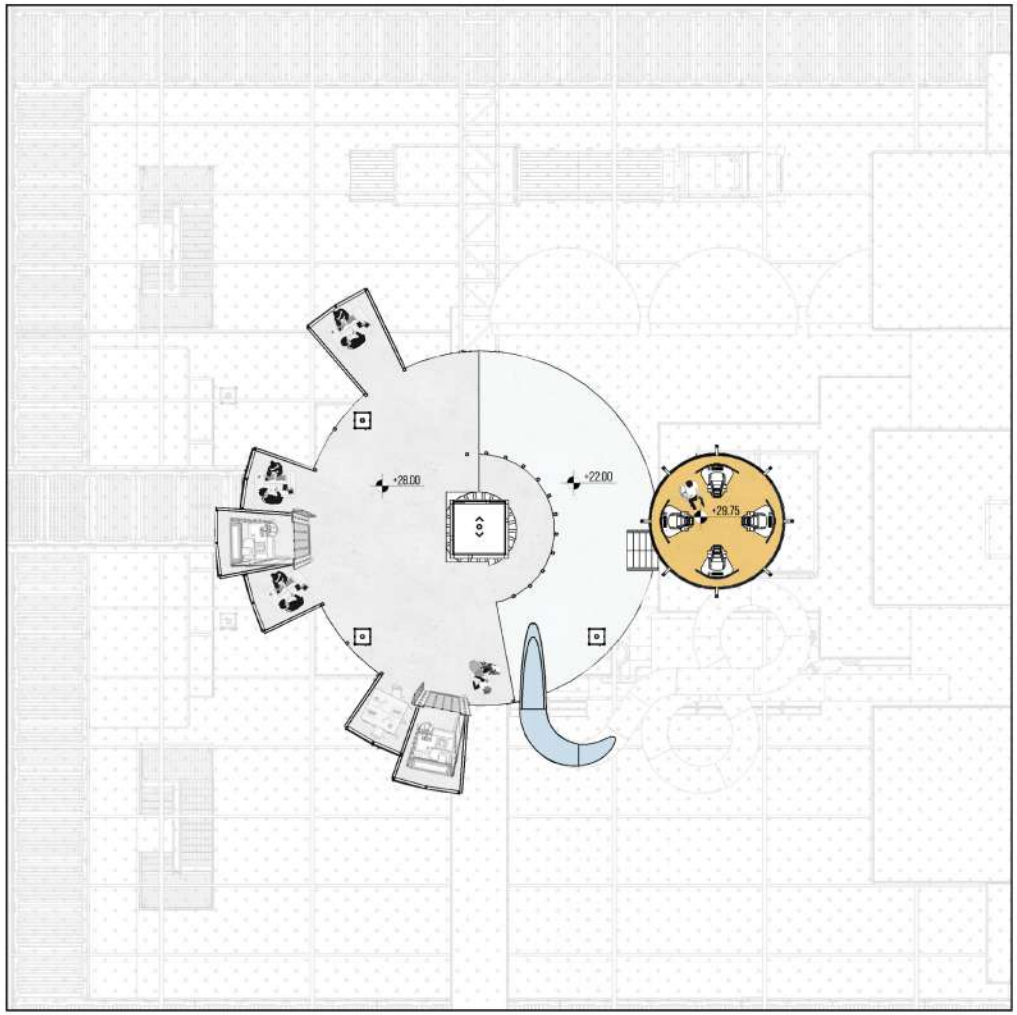


+36.20



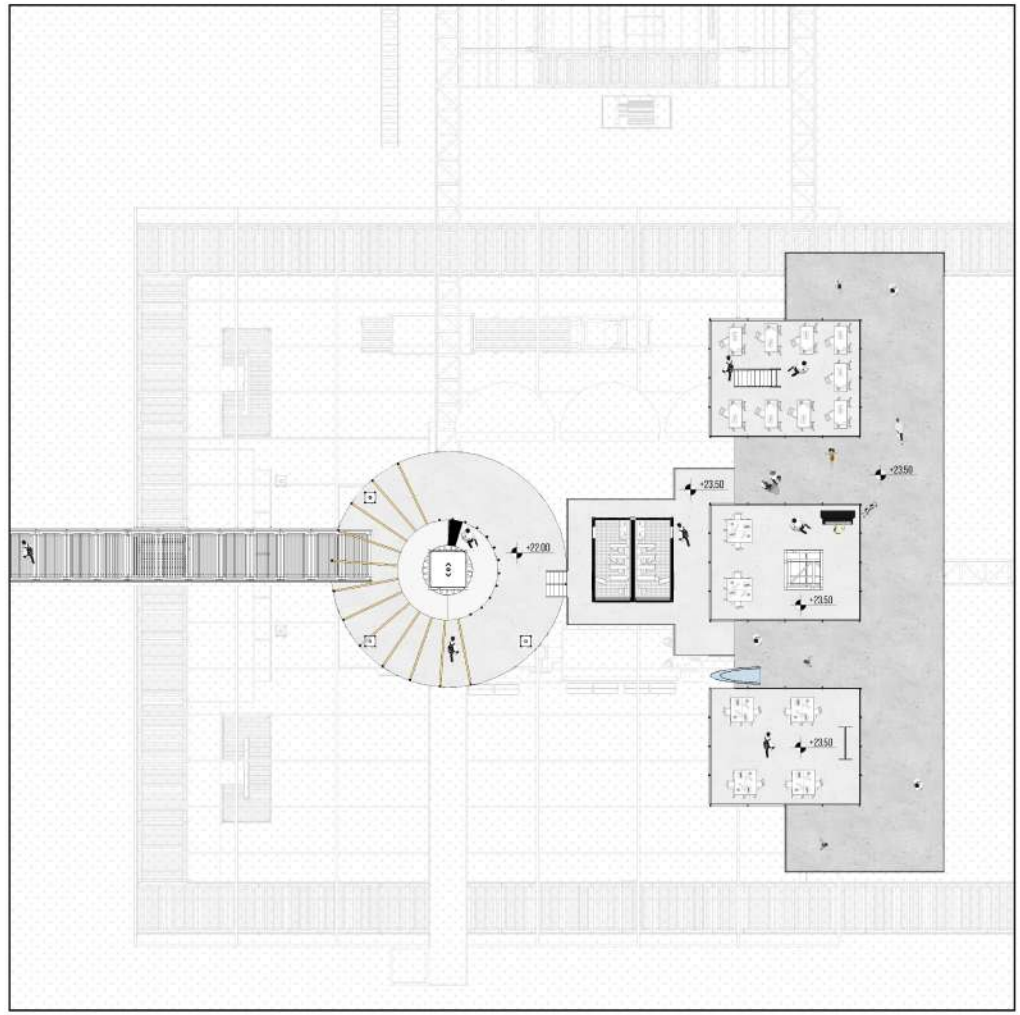
PLAN: RESEARCH PLUG-IN
TIMESCALE: 04.04.2019

+29.75



PLAN: WORKING STATION
TIMESCALE: 04.04.2019

+23.50

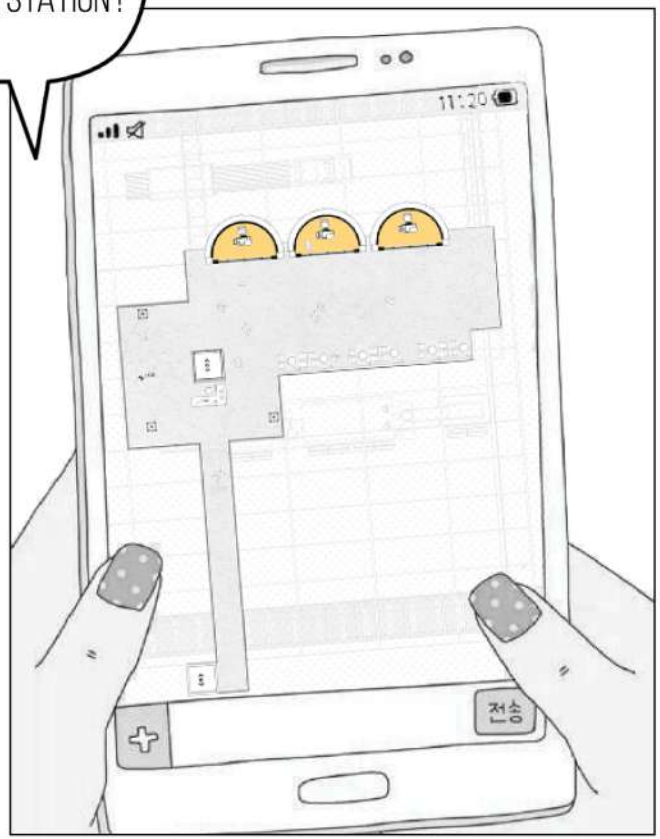


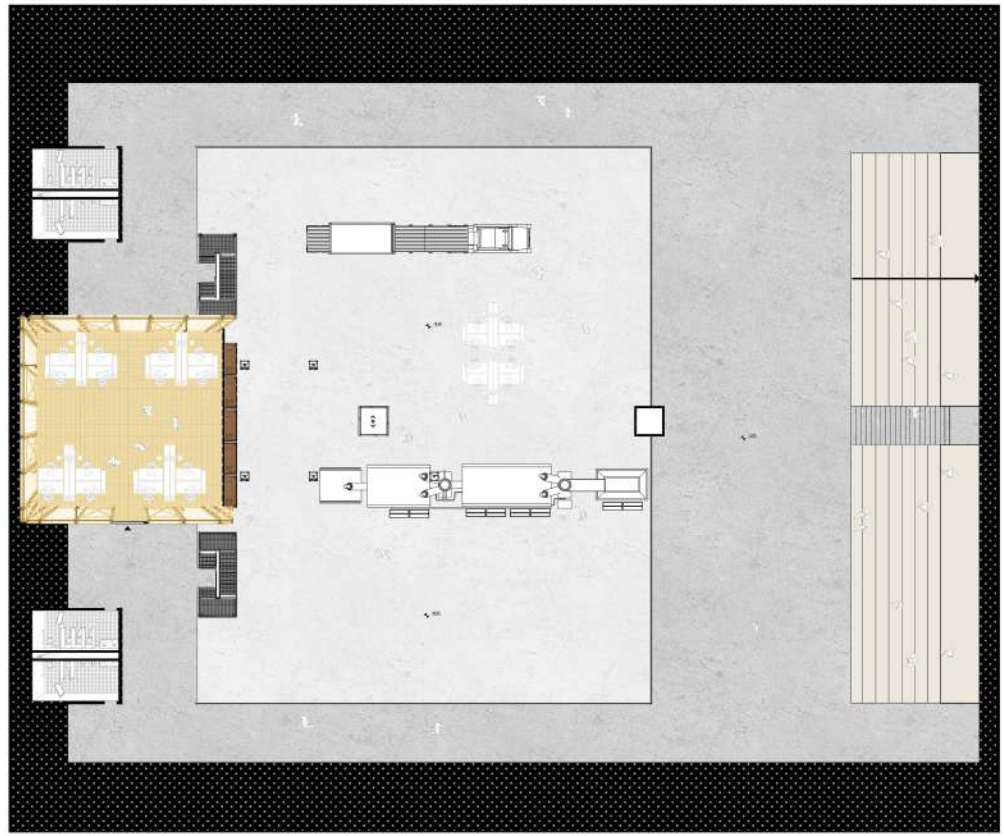
PLAN: STUDIOS
TIMESCALE: 04.04.2019

+11.25

-5.00

HELLO JANE !
WELCOME TO DATA STATION !

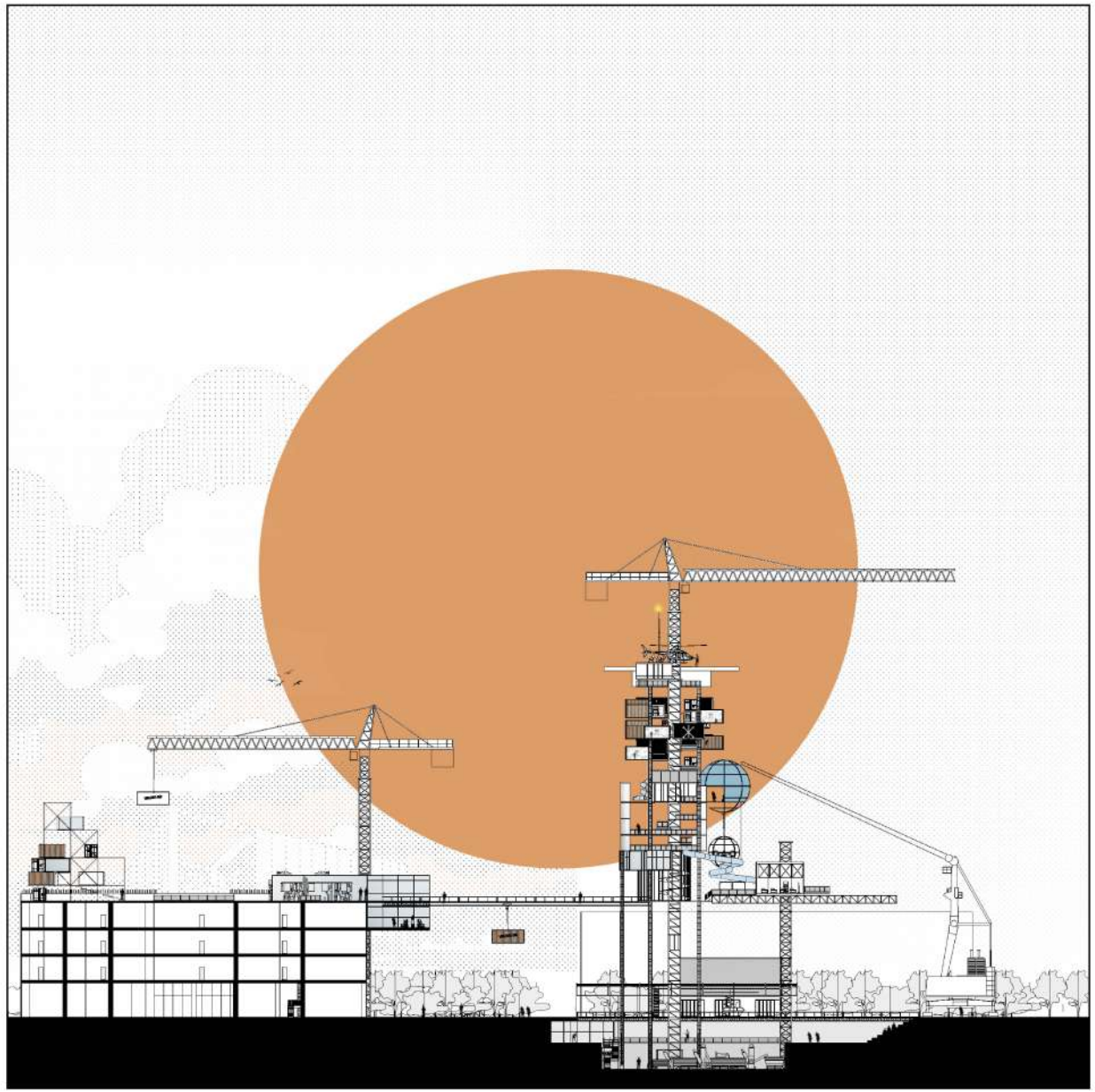




PLAN: DATA-FAB
TIMESCALE: 04.04.2019

-10.00

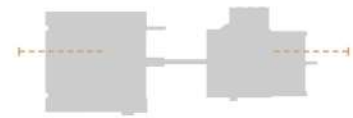
PLAN: DATA-FAB
TIMESCALE: 04.04.2019



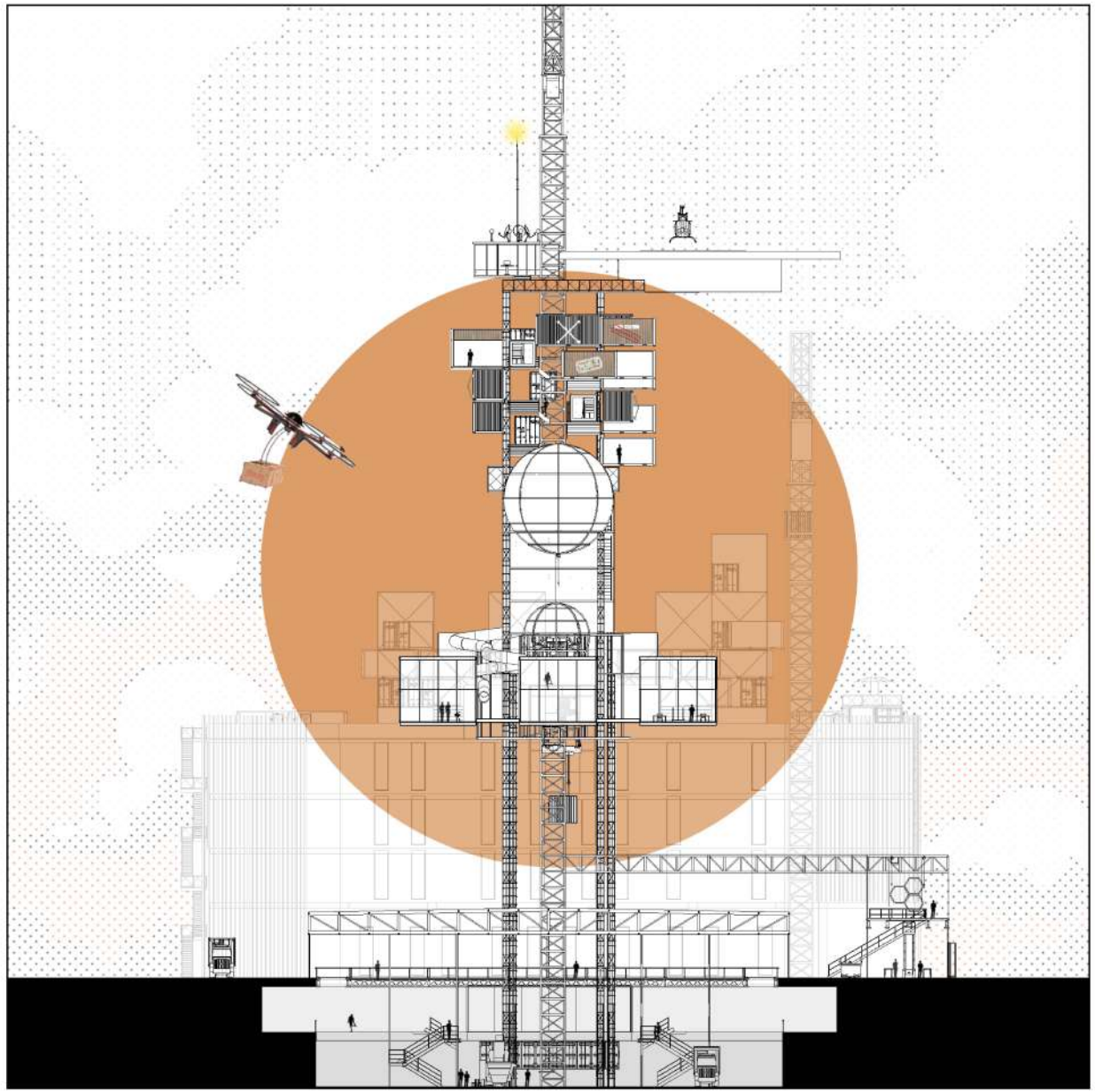
SECTION 1

"SCHOOL IS NOT A BUILDING ANYMORE"

TIMESCALE: 14.03.2019



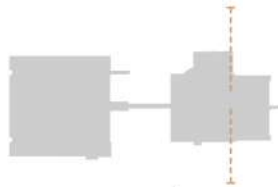
ŞEVVAL ÇÖLOĞLU | PELİN GÜR



SECTION 2

"THE SCHOOL HAS CEASED TO BE A BUILDING AND HAS BECOME A PROCESS."

TIMESCALE: 14.03.2019



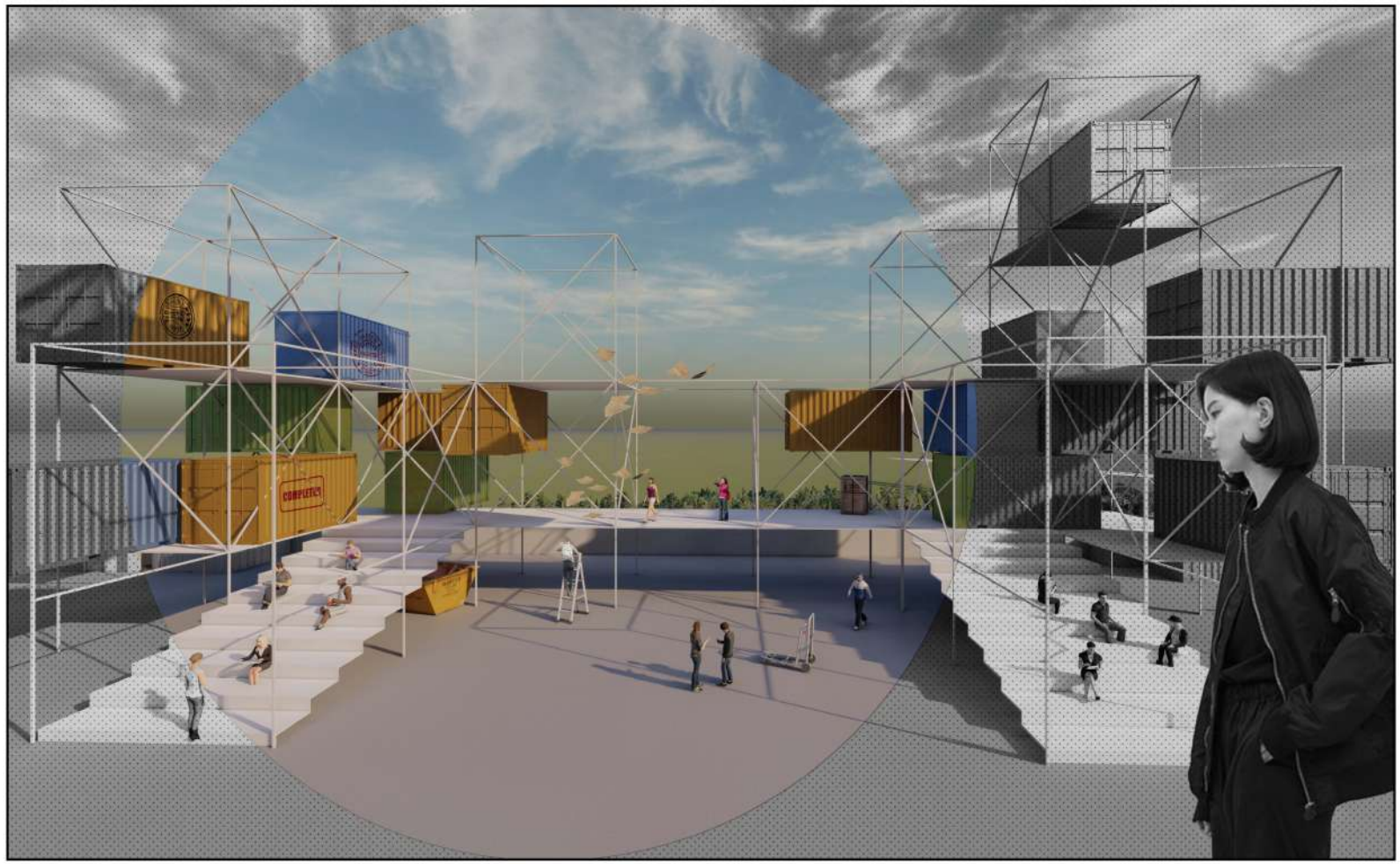
ŞEVVAL ÇÖLOĞLU | PELİN GÜR

TIMESCALE :

04.04.2019

DATA BRIDGE

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

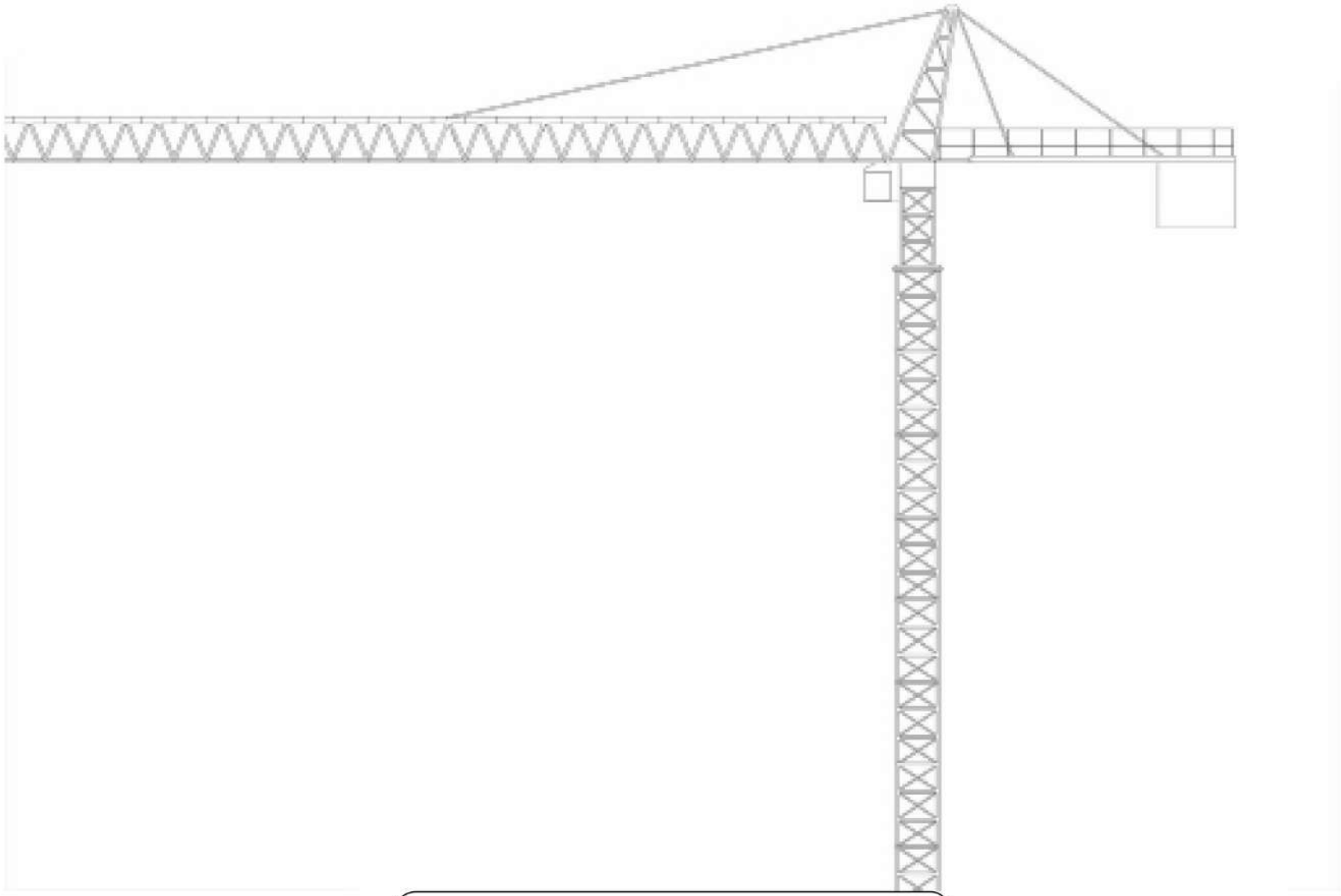


TIMESCALE :

04.04.2019

TOBB STORAGE

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

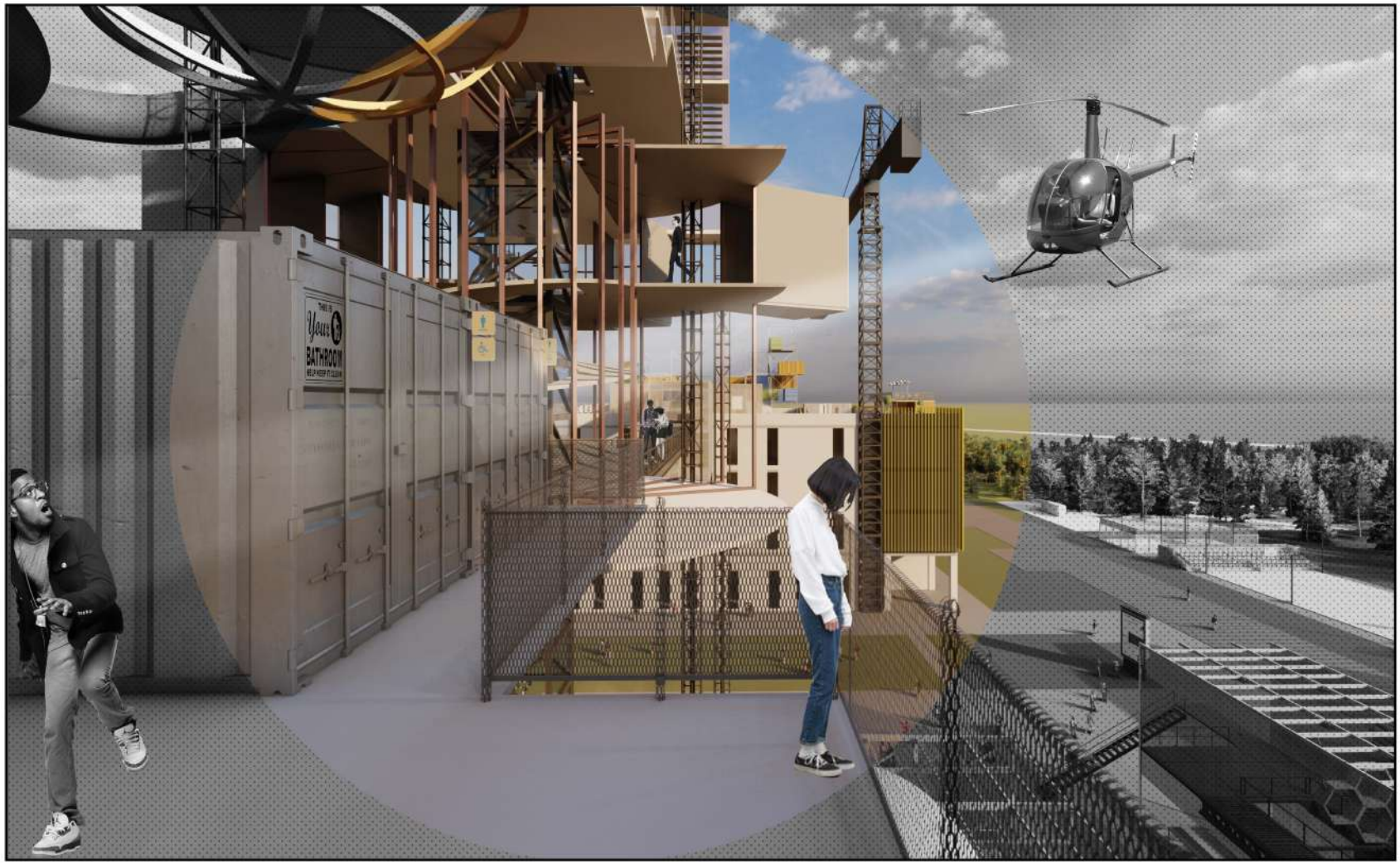


SECTION 3

"WORKING, EATING, SLEEPING SEAMLESSLY BLEND INTO ONE SPACE"

TIMESCALE: 04.04.2019

TIMESCALE :
04.04.2019
TOBB ART STUDIO

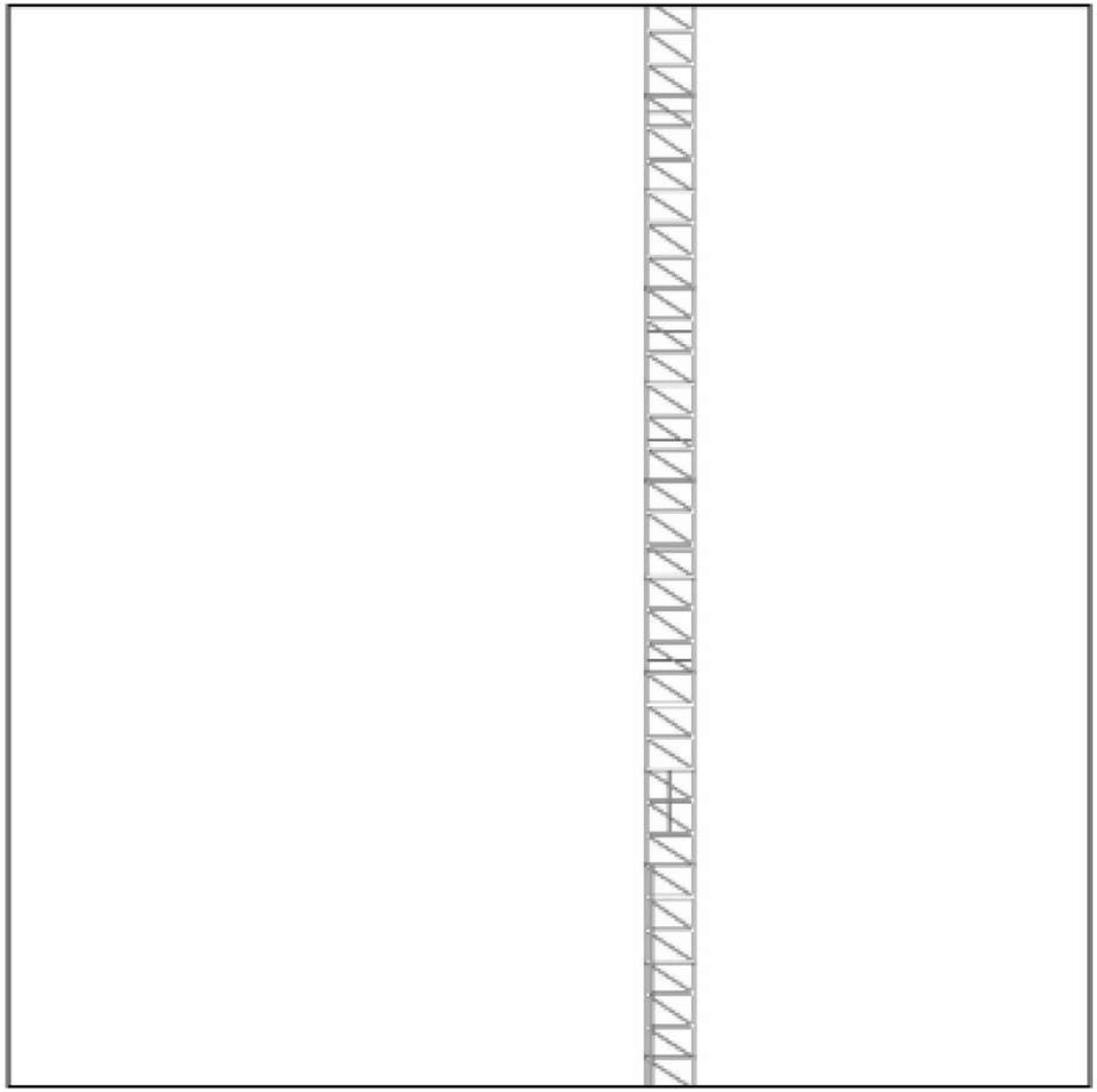


TIMESCALE :

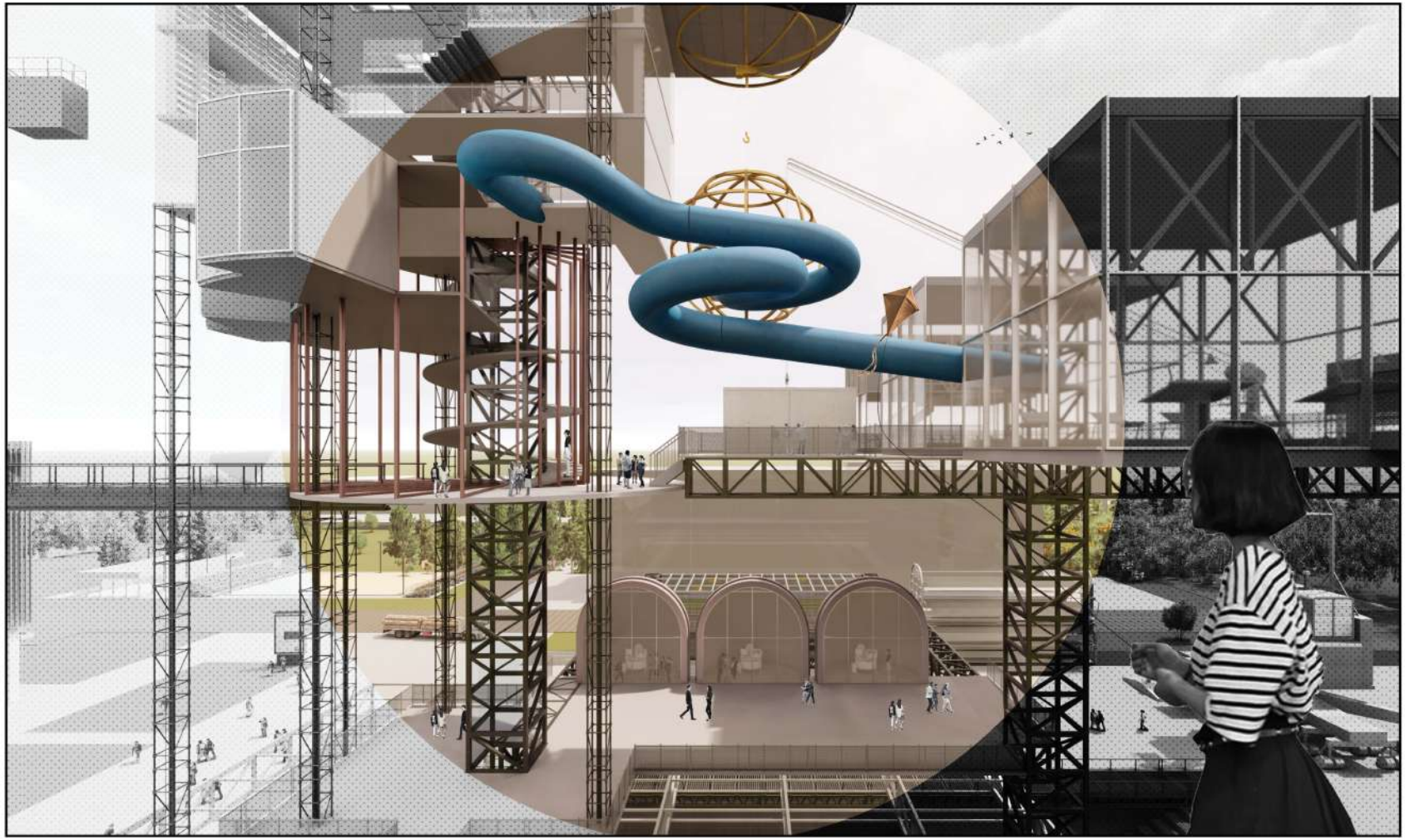
04.04.2019

BE CAREFUL ! YOU CAN FIND YOURSELF IN A DIFFERENT DATA STATION !

ŞEVVAL ÇÖLOĞLU | PELİN GÜR



SECTION 4
"OTHER SIDE OF DATA STATION"
TIMESCALE: 04.04.2019

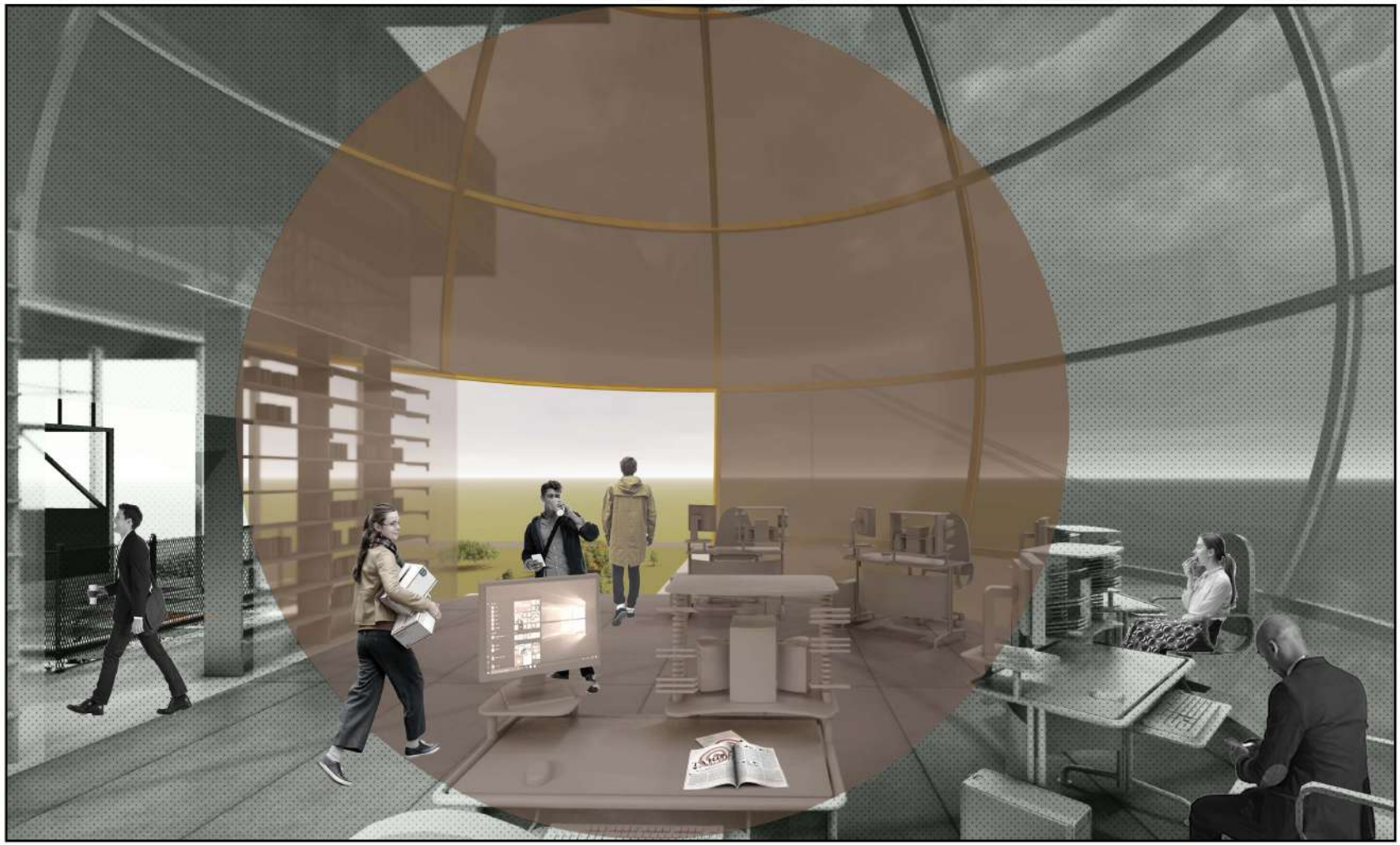


TIMESCALE :

04.04.2019

ROLLER RIDE TAKES YOU TO STUDIOS.

ŞEVVAL ÇÖLOĞLU | PELİN GÜR



TIMESCALE :

04.04.2019

RESEARCH PLUG-IN

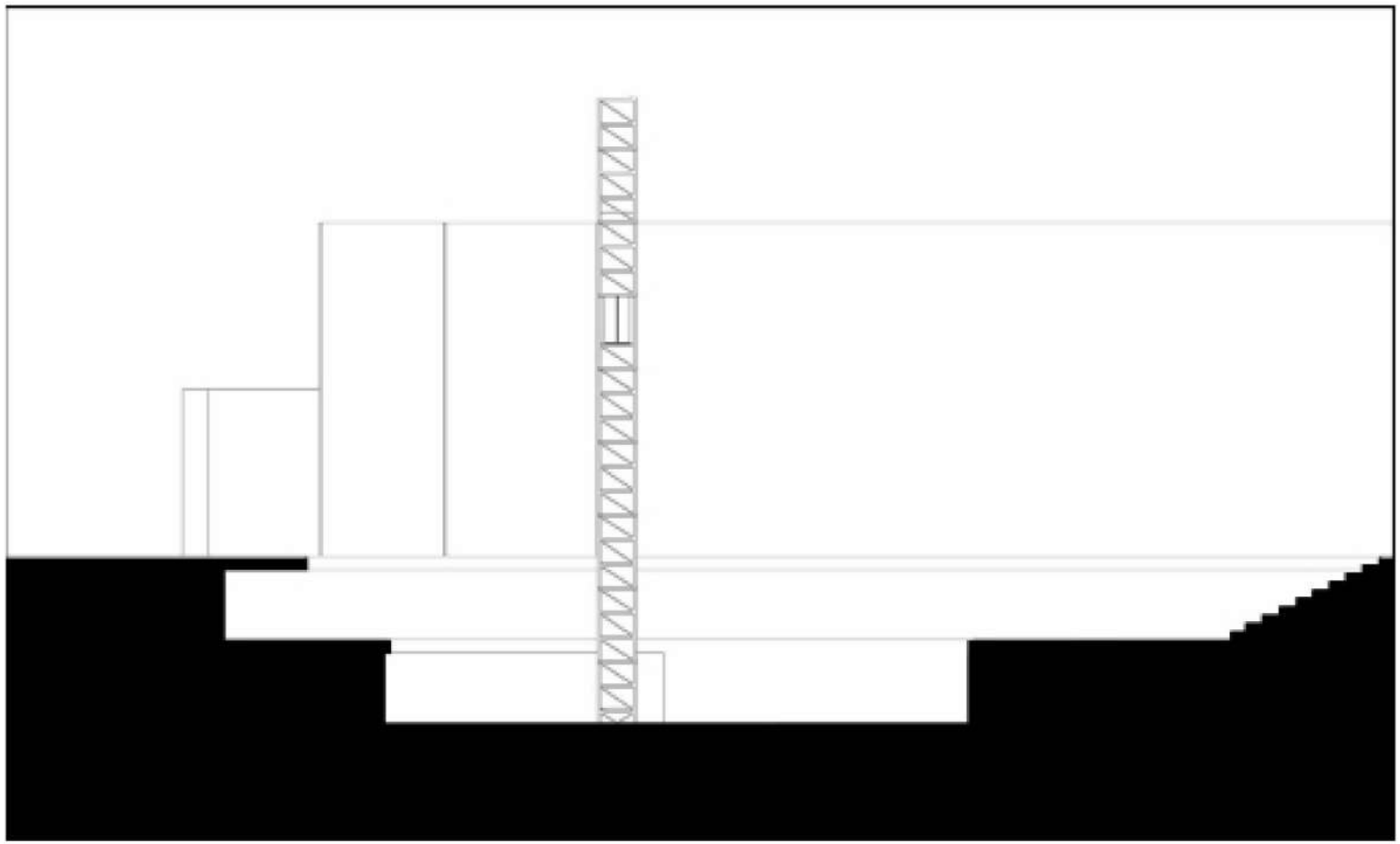
ŞEVVAL ÇÖLOĞLU | PELİN GÜR

TIMESCALE :

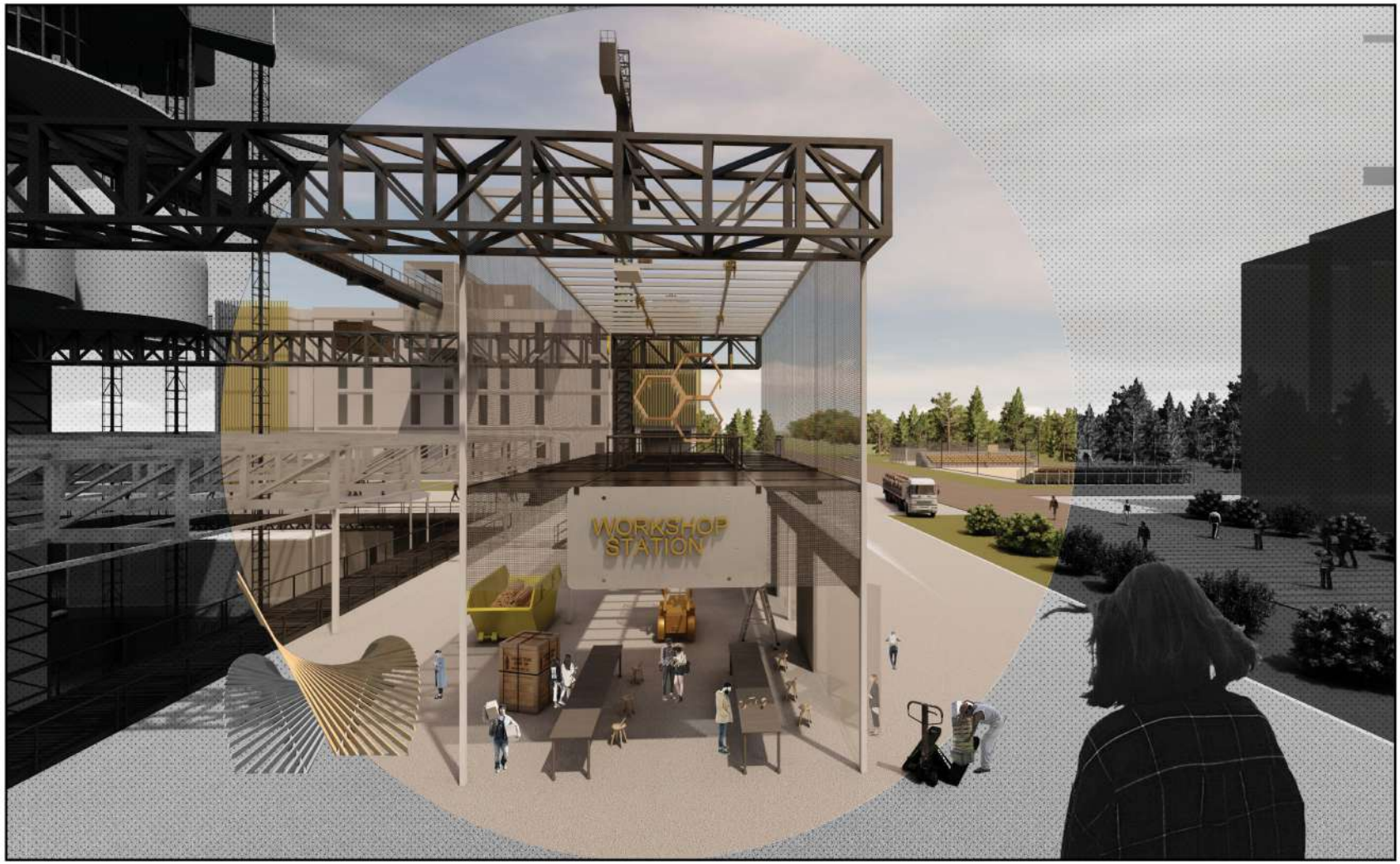
04.04.2019

BE CAREFUL ! YOU CAN FIND YOURSELF IN A DIFFERENT DATA STATION !

ŞEVVAL ÇÖLOĞLU | PELİN GÜR



SECTION 5
"DATA-FAB AS A PLATFORM THAT EXPONENTIALLY INCREASES OUR POSSIBILITIES TO CREATE"
TIMESCALE: 04.04.2019

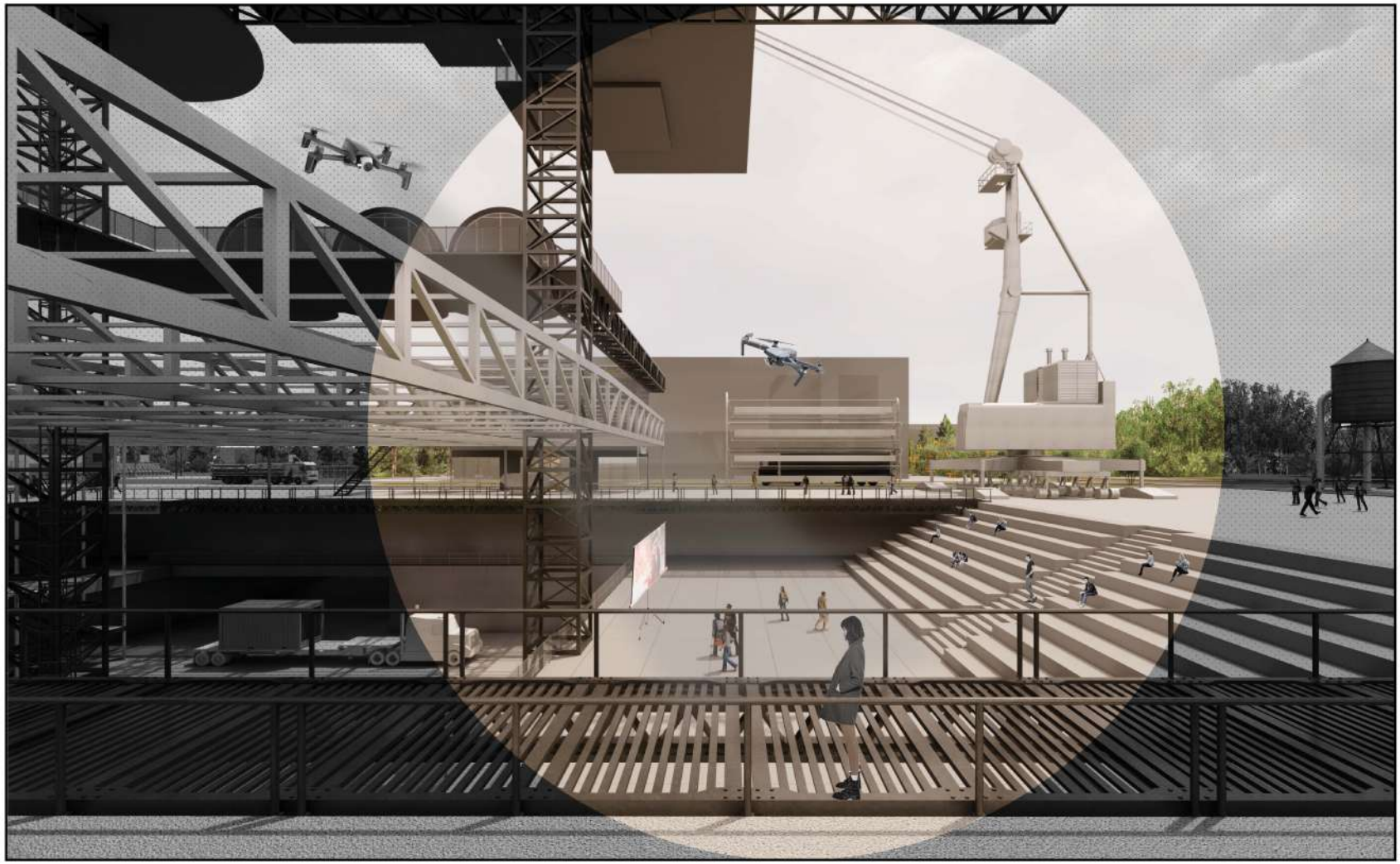


TIMESCALE :

04.04.2019

WOOD AND METAL WORKSHOP AT THE DATA STATION.

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

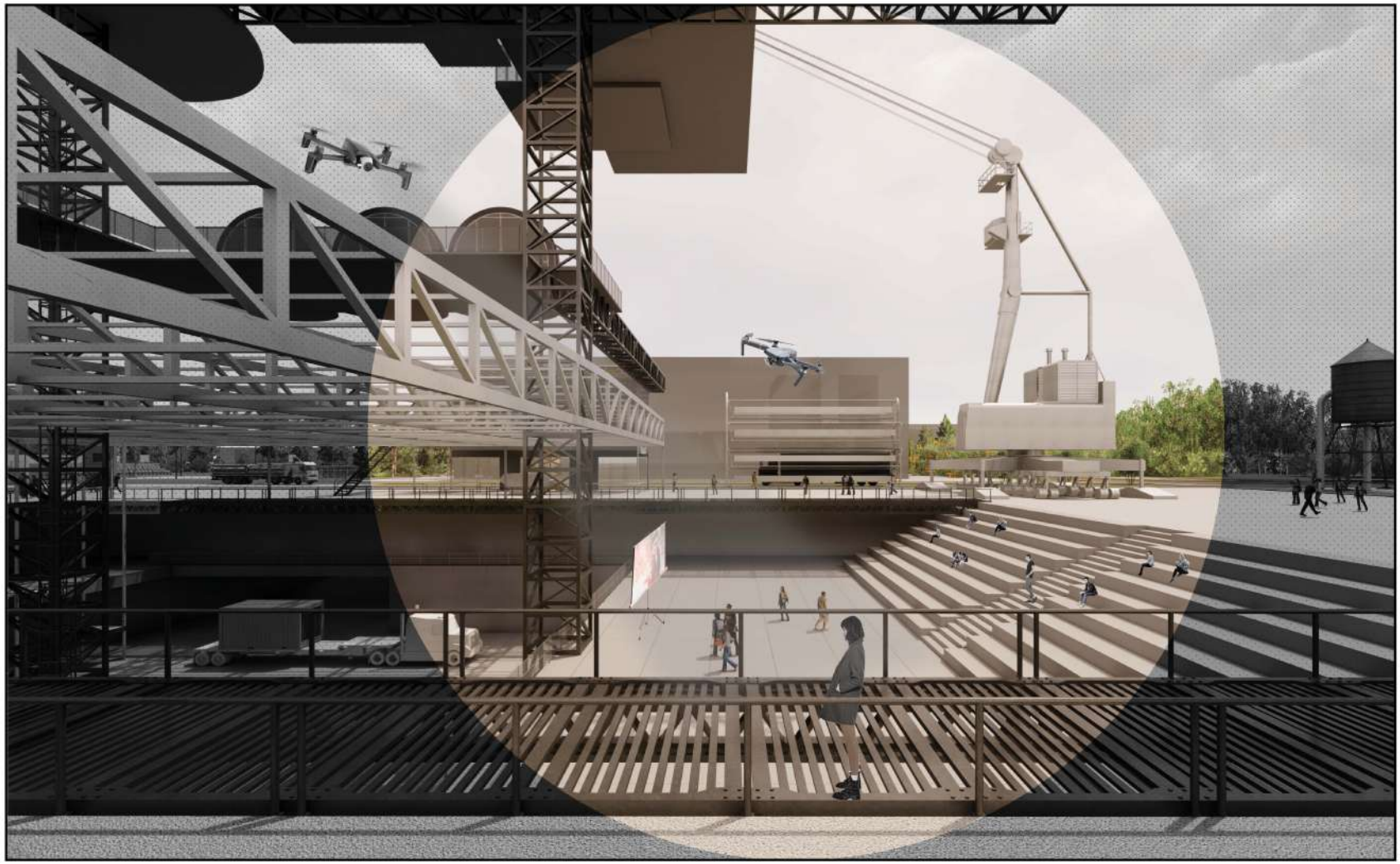


TIMESCALE :

04.04.2019

BE CAREFUL ! THE DRONES ARE APPROACHING.

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

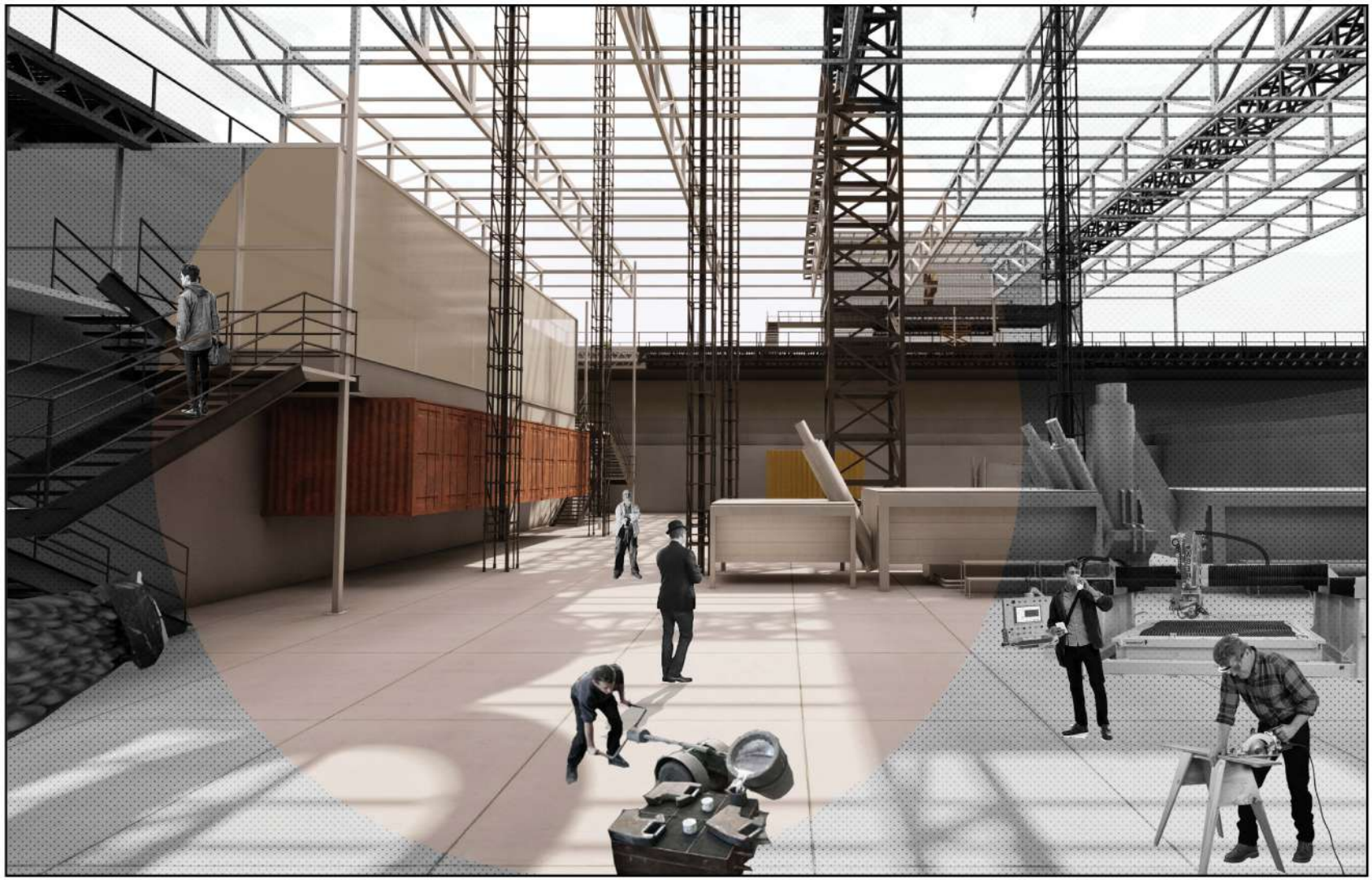


TIMESCALE :

04.04.2019

BE CAREFUL ! THE DRONES ARE APPROACHING.

ŞEVVAL ÇÖLOĞLU | PELİN GÜR

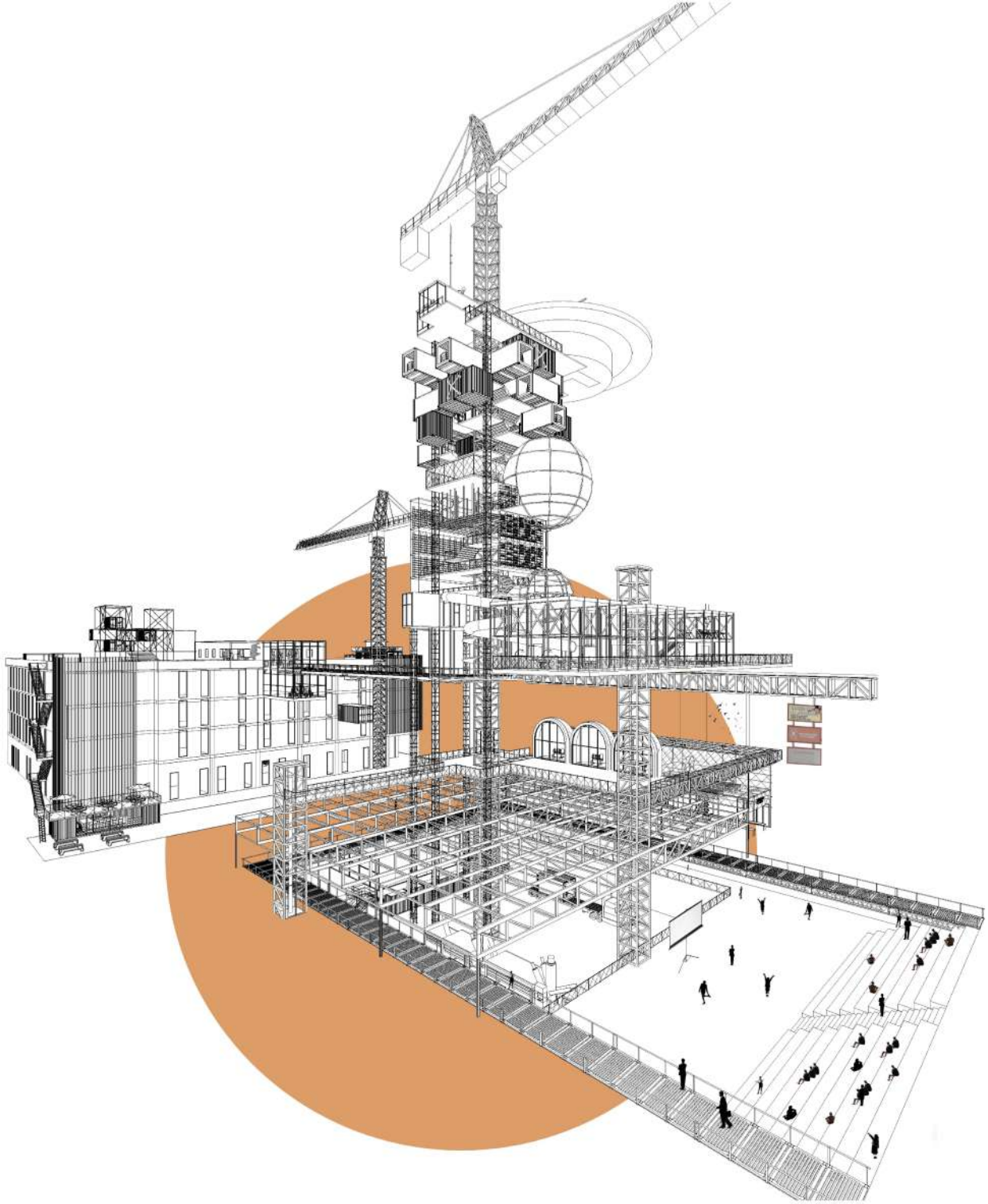


TIMESCALE :

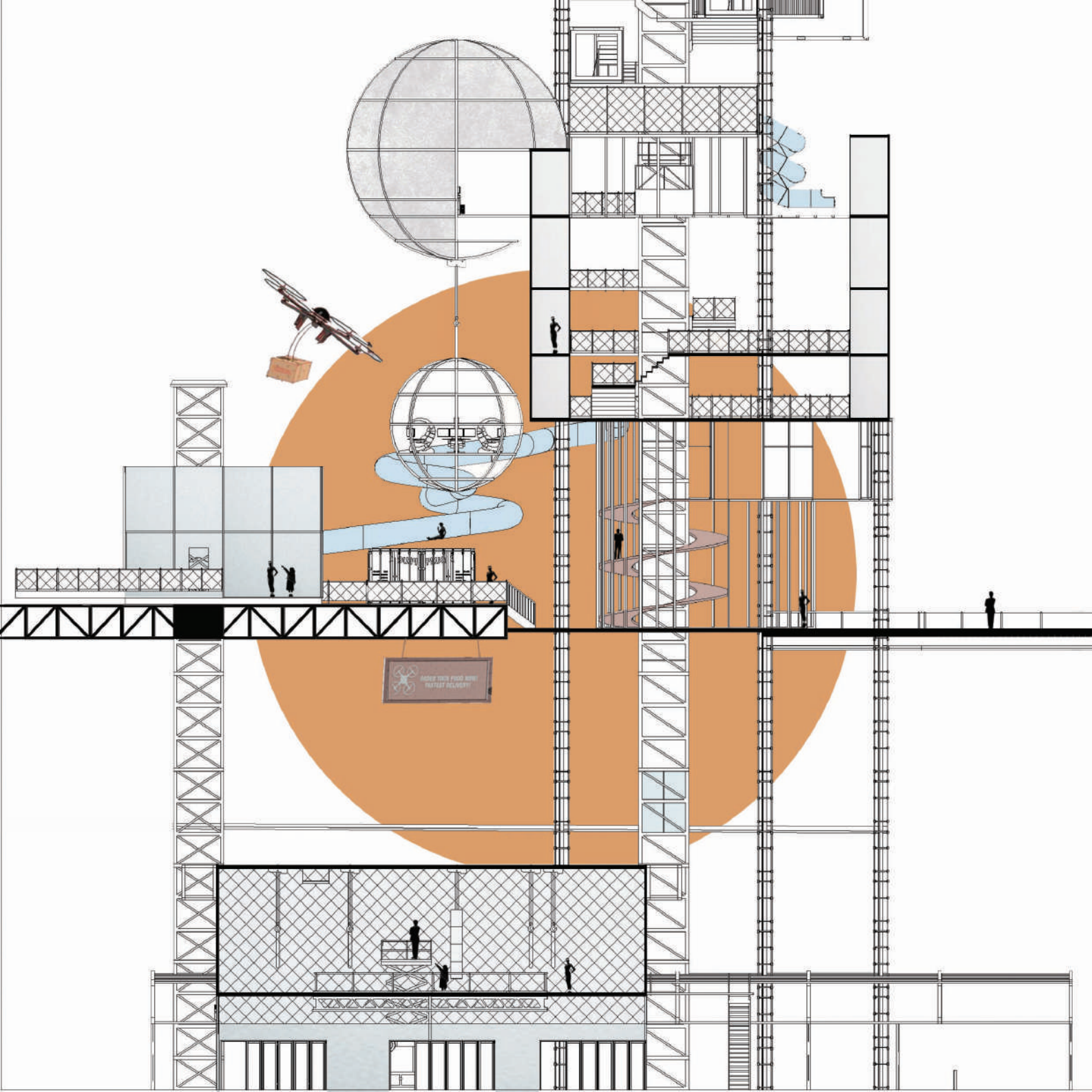
04.04.2019

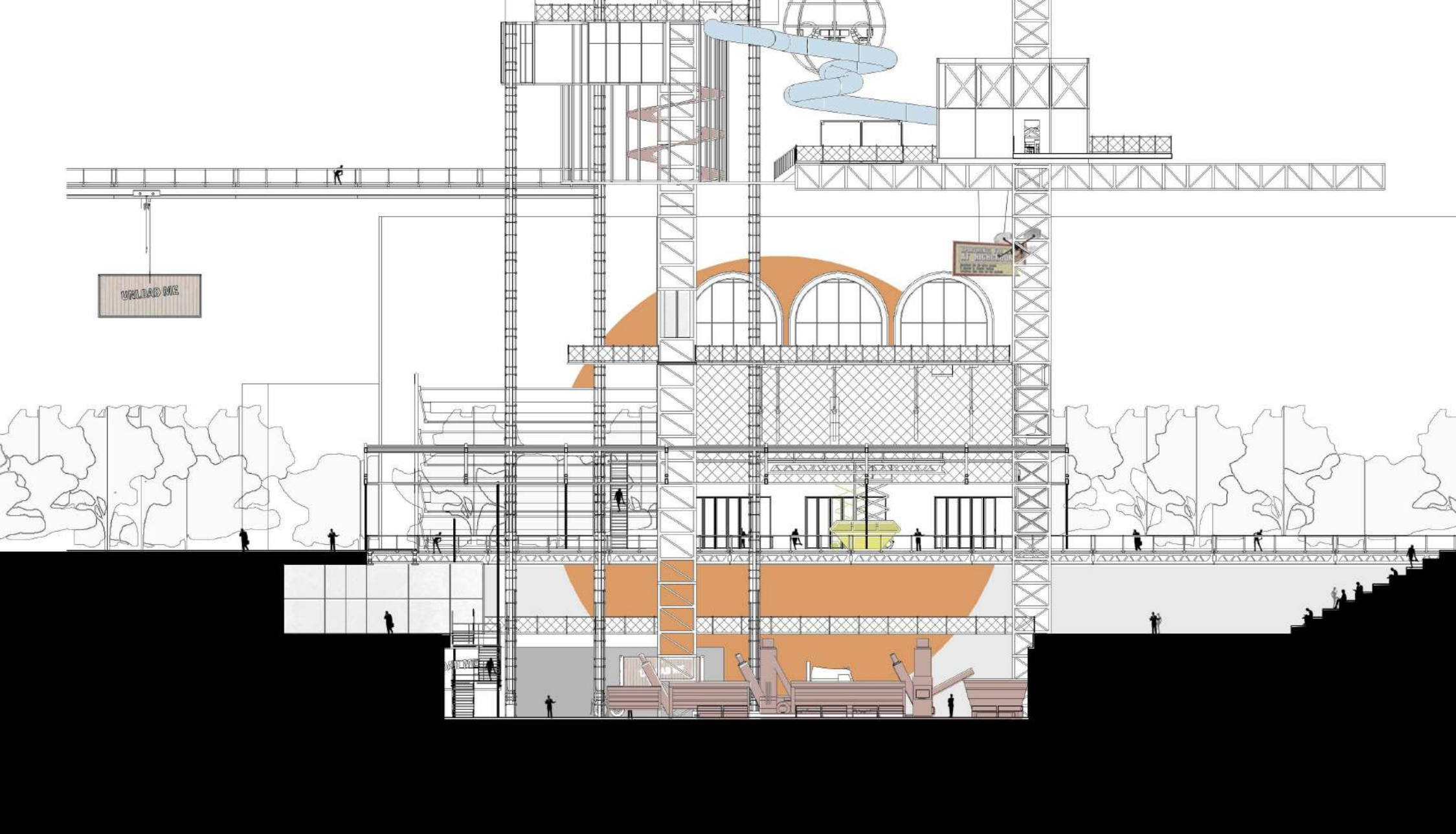
DATA-FAB

ŞEVVAL ÇÖLOĞLU | PELİN GÜR



ŞEVVAL ÇÖLOĞLU | PELİN GÜR




WALOAD ME