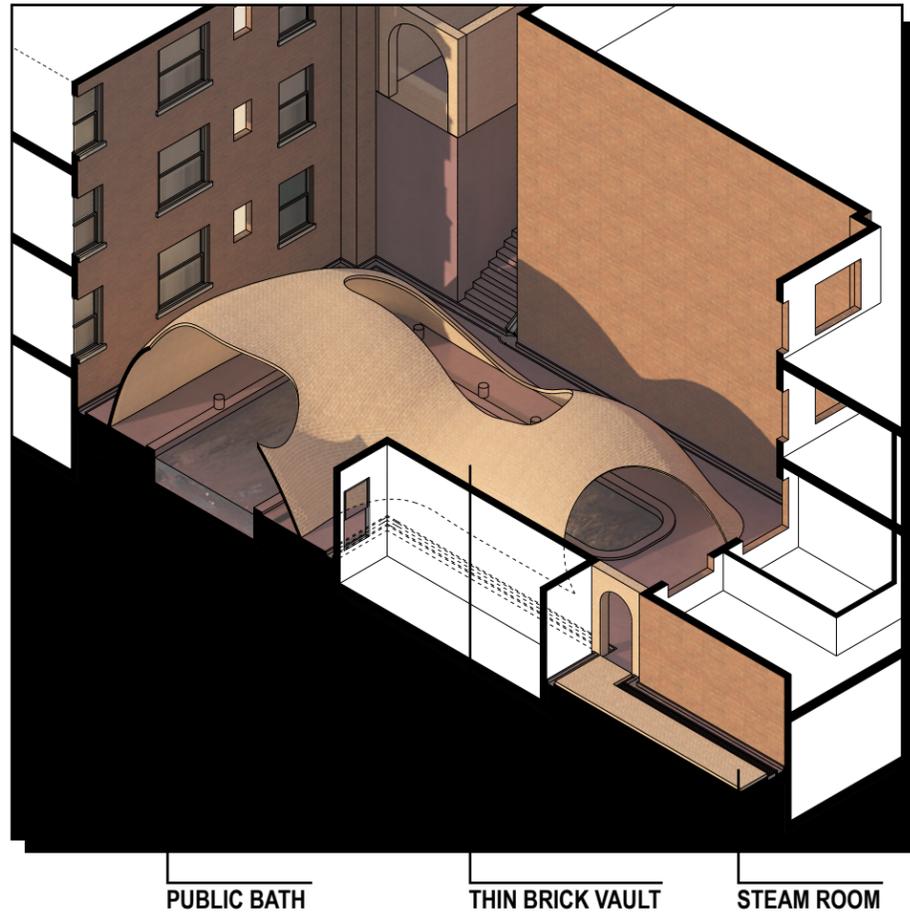


JEAN KIM

GSAPP GRADUATION PORTFOLIO

SPRING 2021



PUBLIC BATH

THIN BRICK VAULT

STEAM ROOM

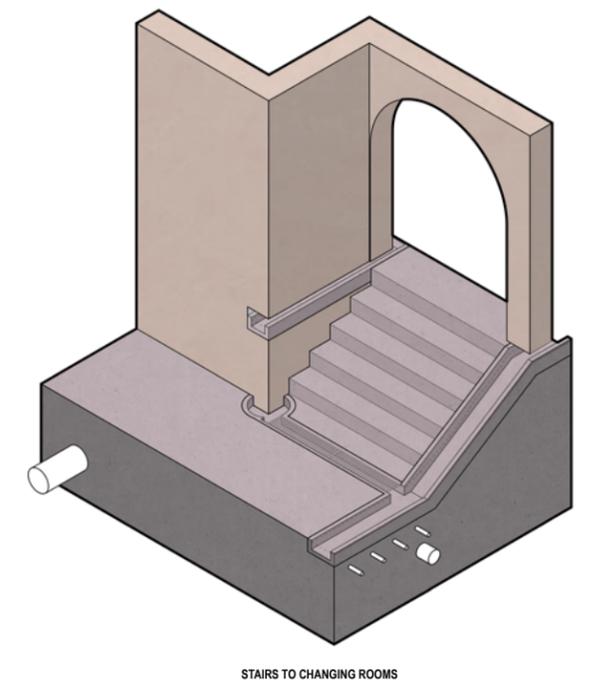
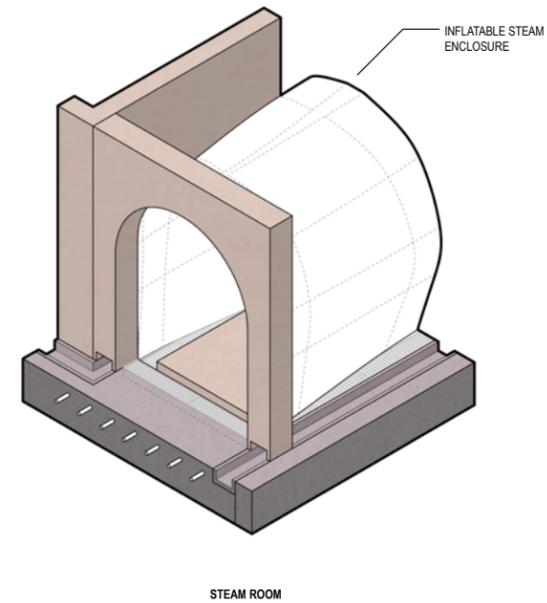
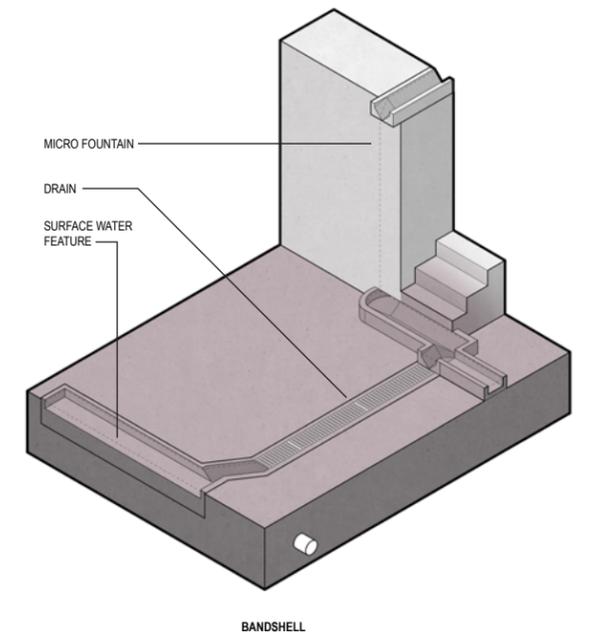
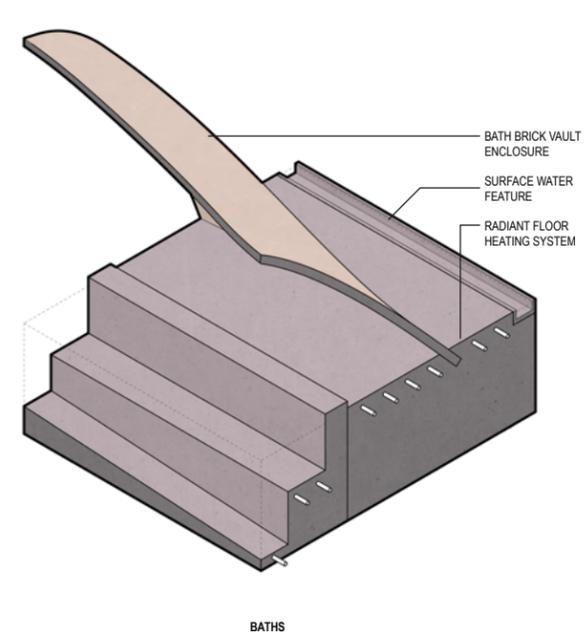
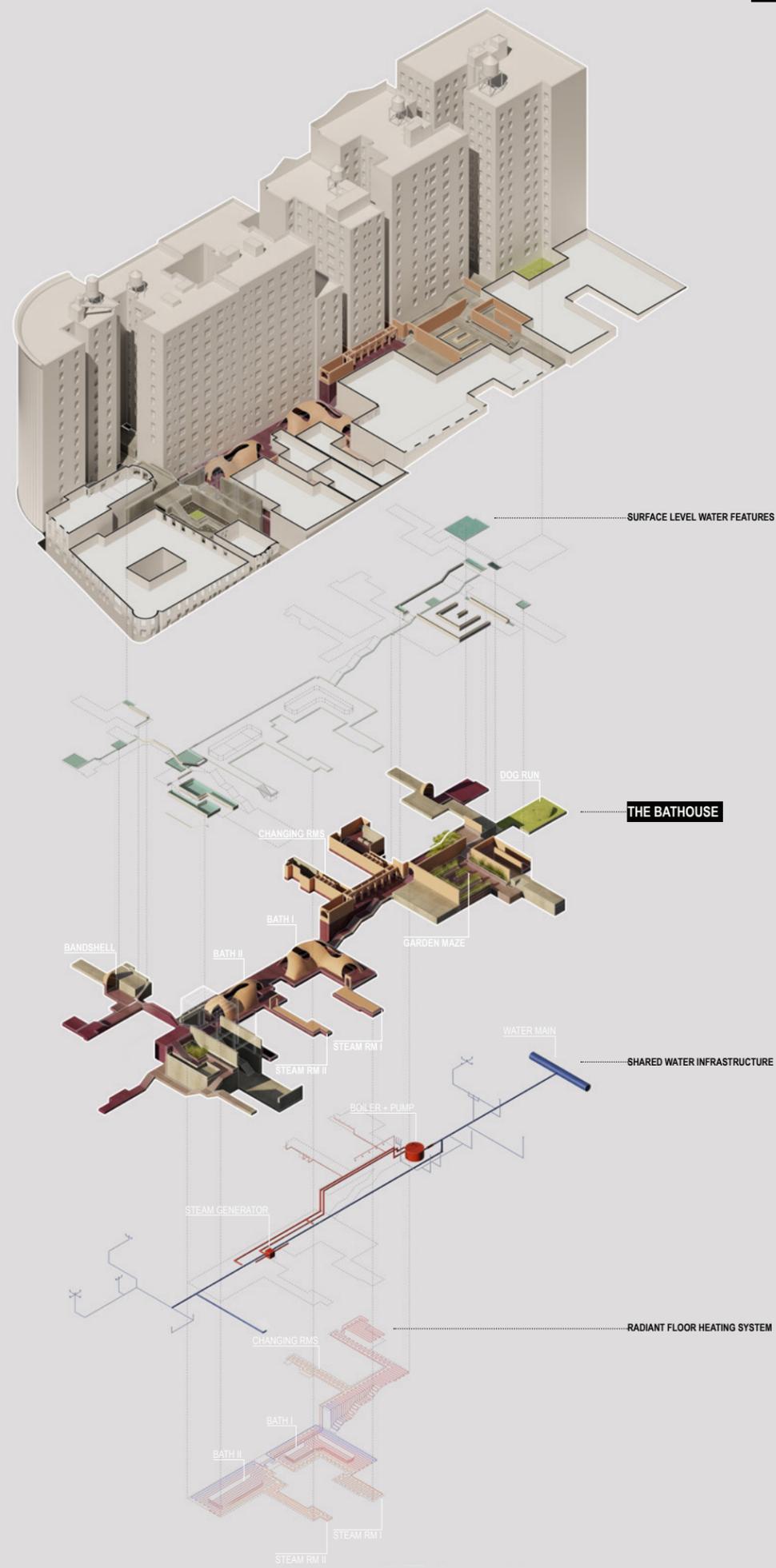


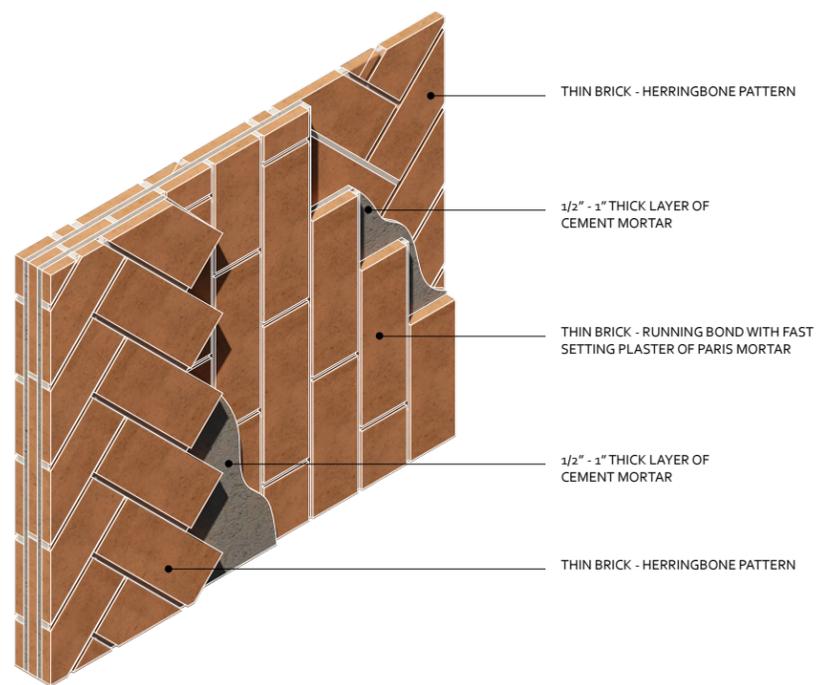
PUBLIC BATHHOUSE

STUDIO: CORE I
CRITIC: JOSE ARAGUEZ

FALL 2019







THIN BRICK - HERRINGBONE PATTERN

1/2" - 1" THICK LAYER OF CEMENT MORTAR

THIN BRICK - RUNNING BOND WITH FAST SETTING PLASTER OF PARIS MORTAR

1/2" - 1" THICK LAYER OF CEMENT MORTAR

THIN BRICK - HERRINGBONE PATTERN

GUSTAVINO THIN BRICK TILING SYSTEM



VIEW FROM INSIDE THE BATHS BRICK VAULT





NEW SCHOOL FACILITIES

NEW "CIVIC CORE"

EXISTING SCHOOL

TRIPARTITE PUBLIC SCHOOL

STUDIO: CORE II
CRITIC: EMMET ZEIFMAN

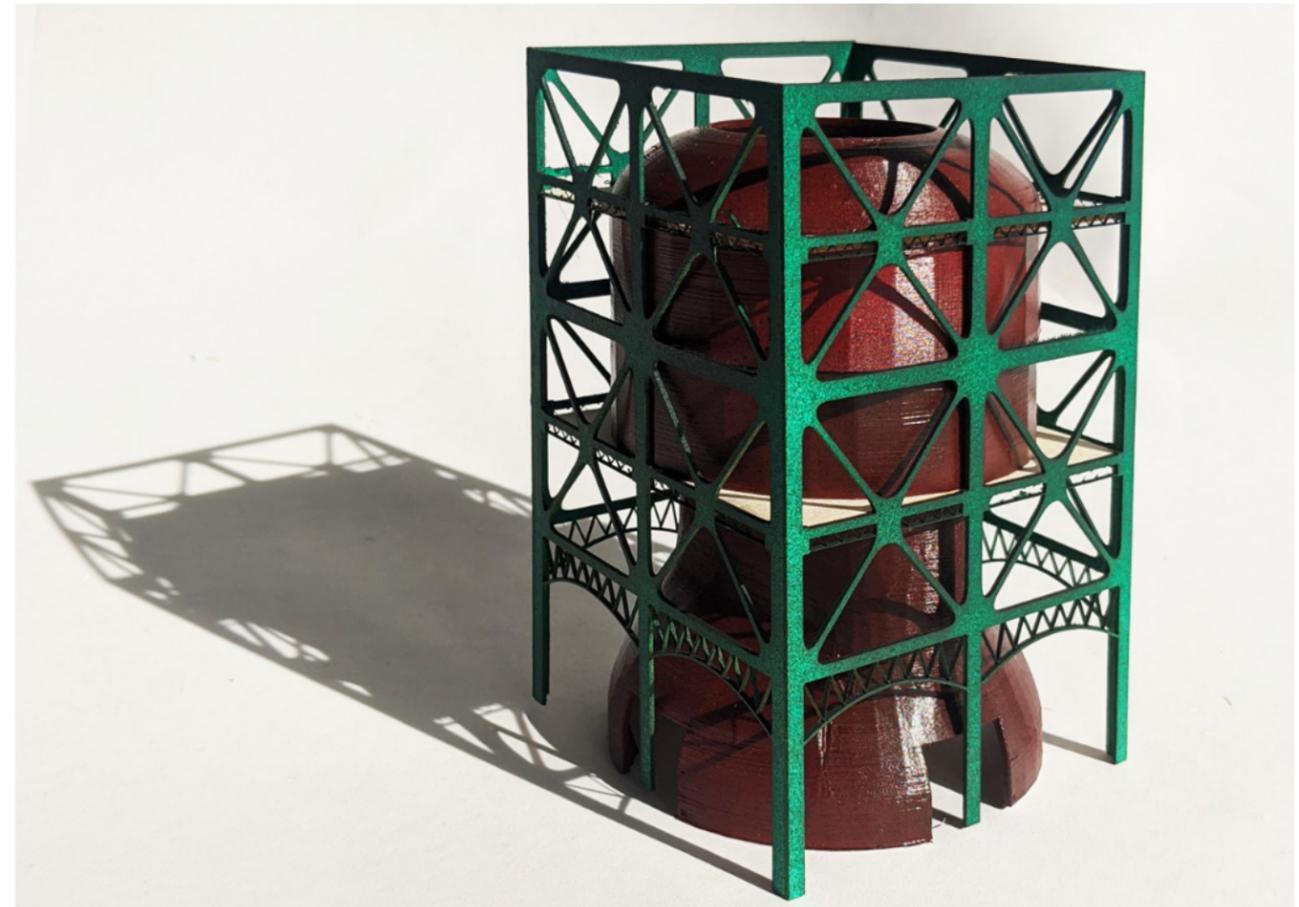
SPRING 2020

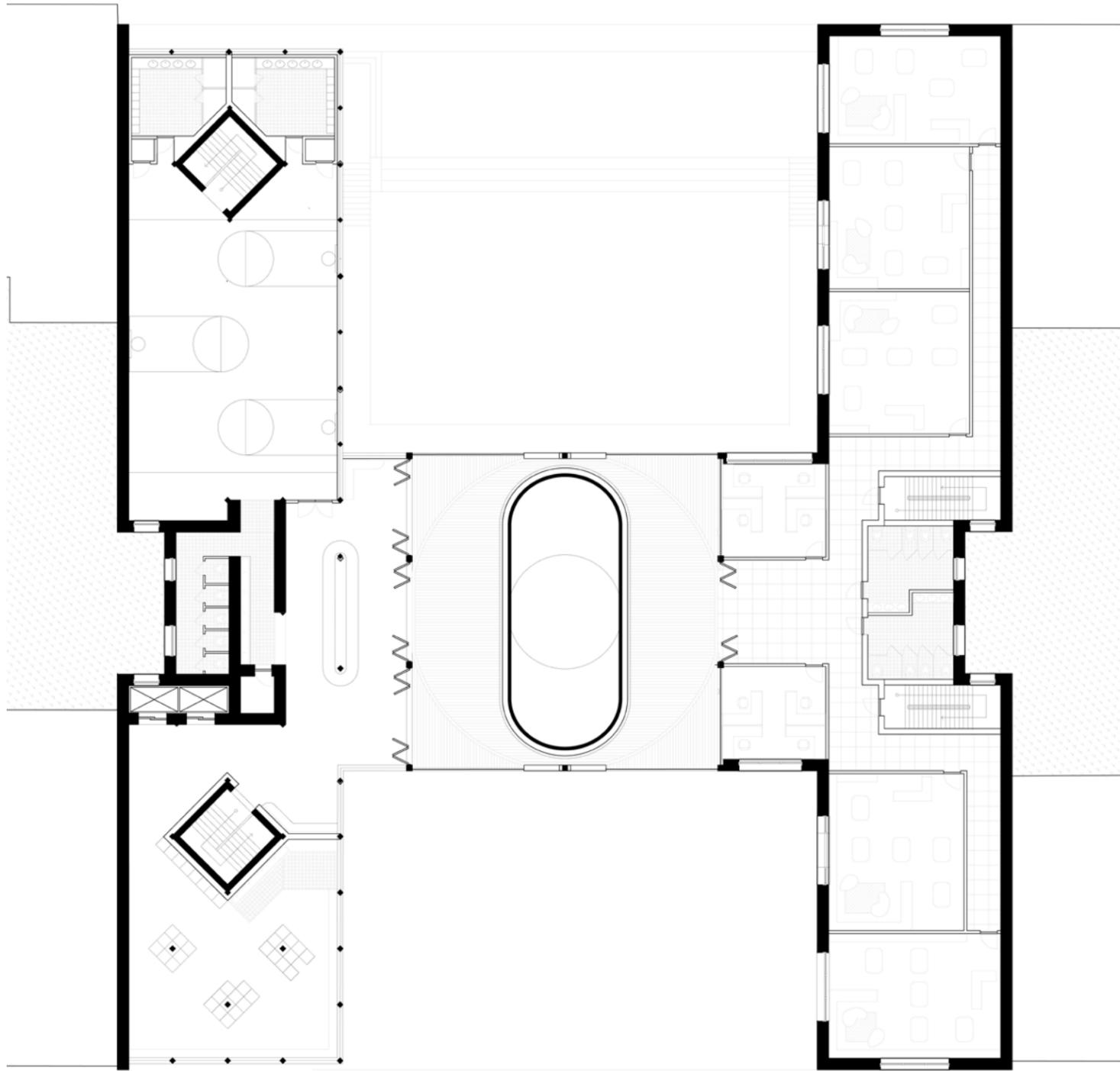


SITE VISIT: EXISTING STAIR RAILING

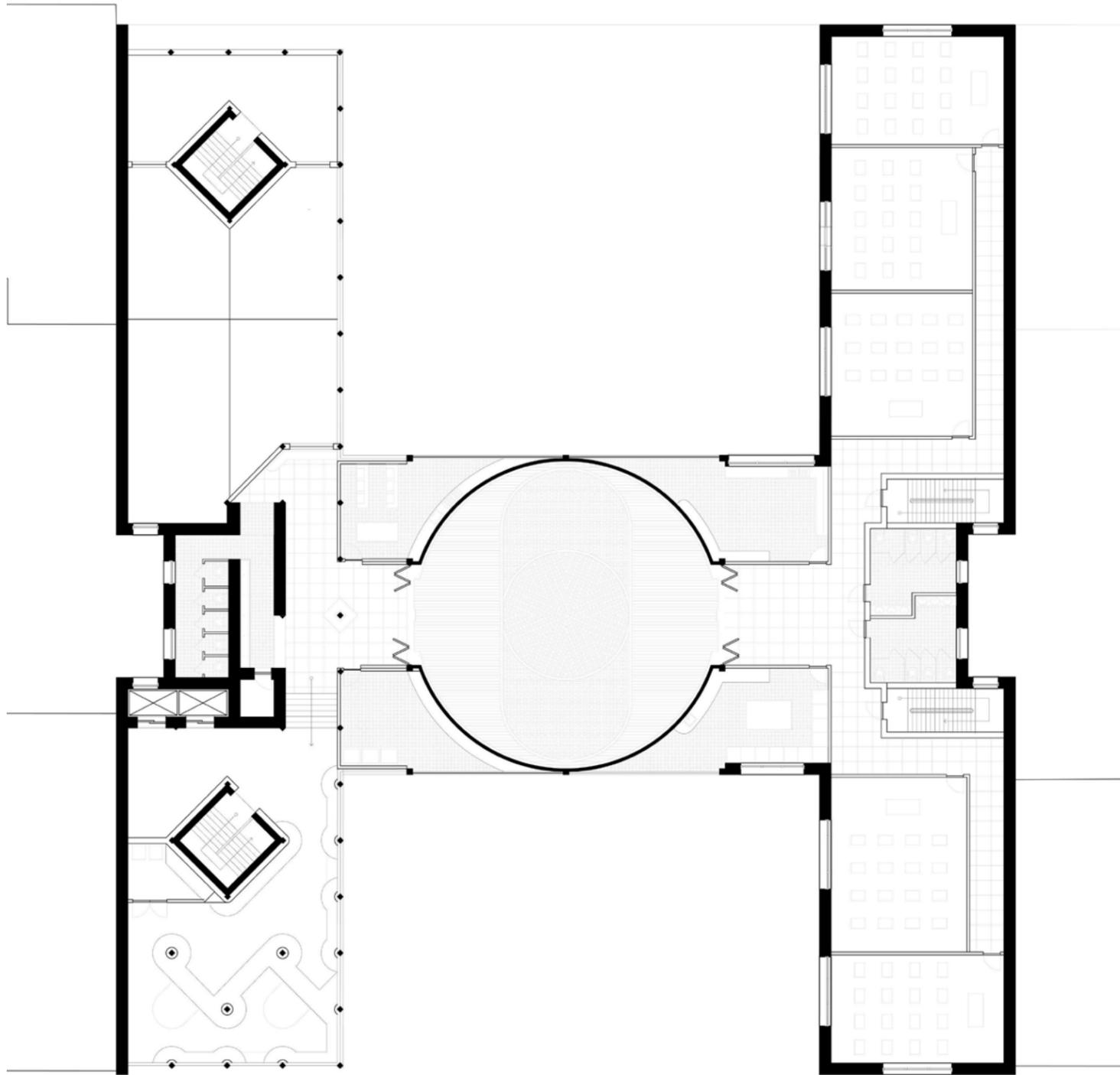


VIEW FROM EXISTING SCHOOL BUILDING TO NEW ADDITIONS

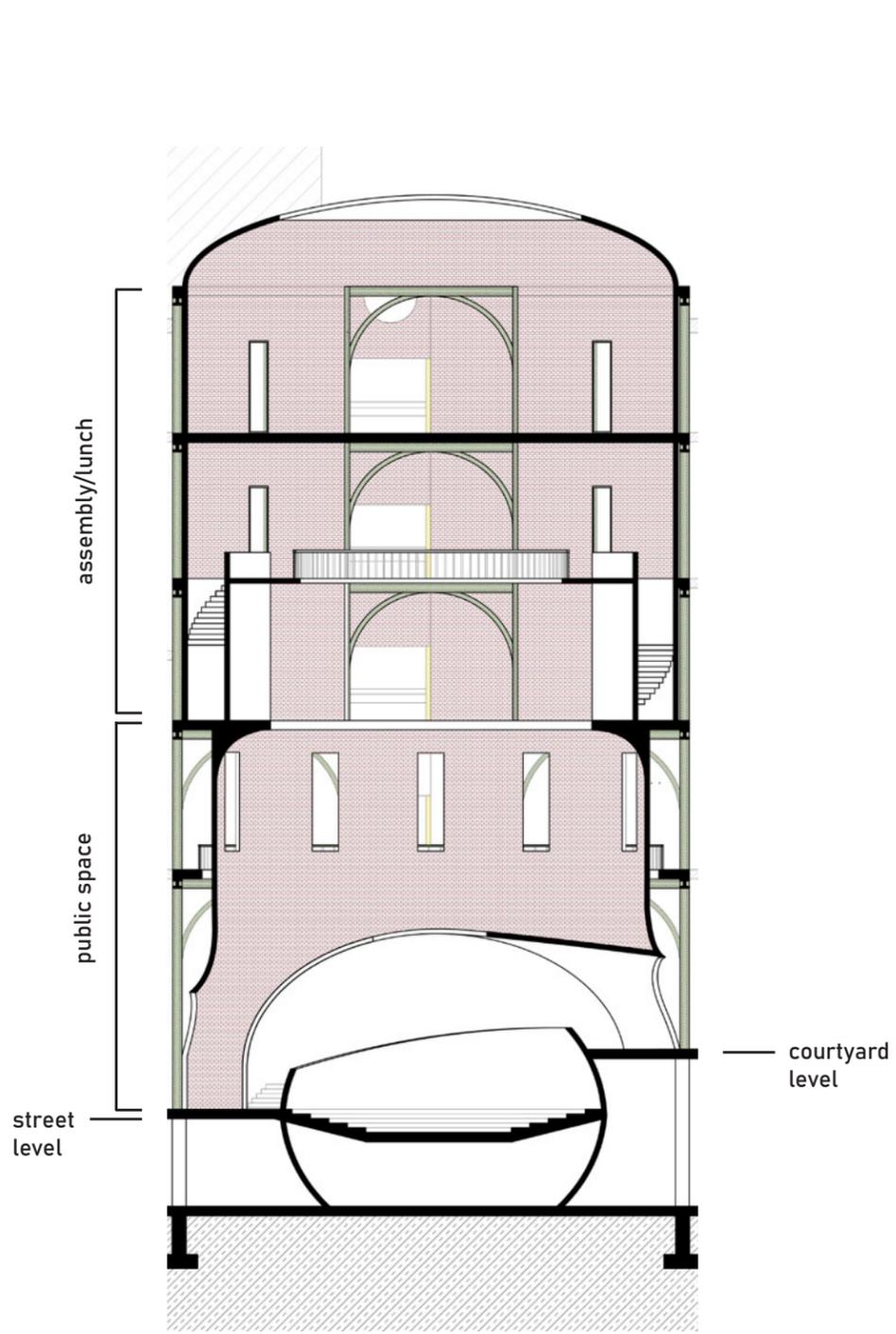




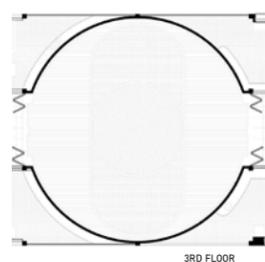
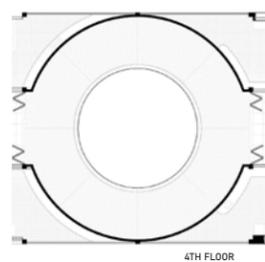
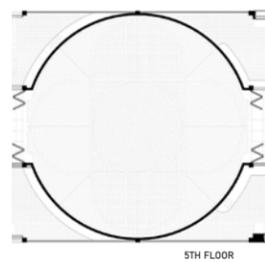
VIEW OF PUBLIC SPACE ON THE 2ND FL



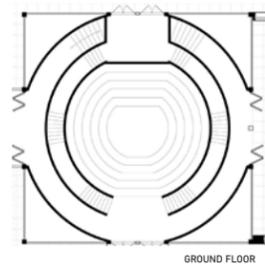
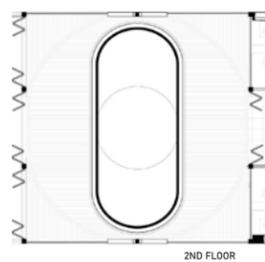
VIEW OF ASSEMBLY SPACE ON THE 3RD FL



assembly/lunch



public space





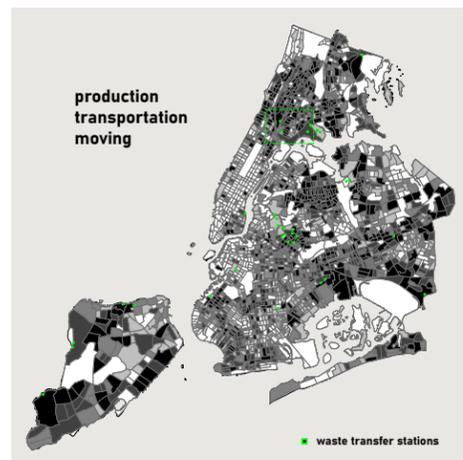
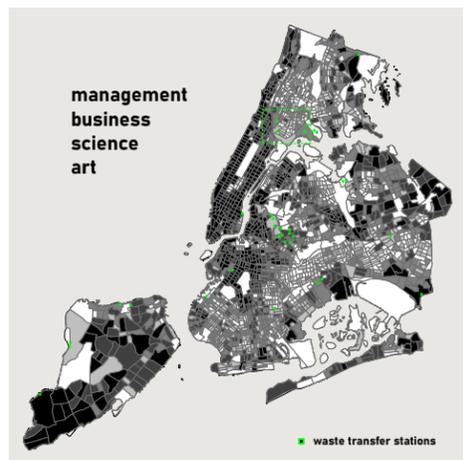
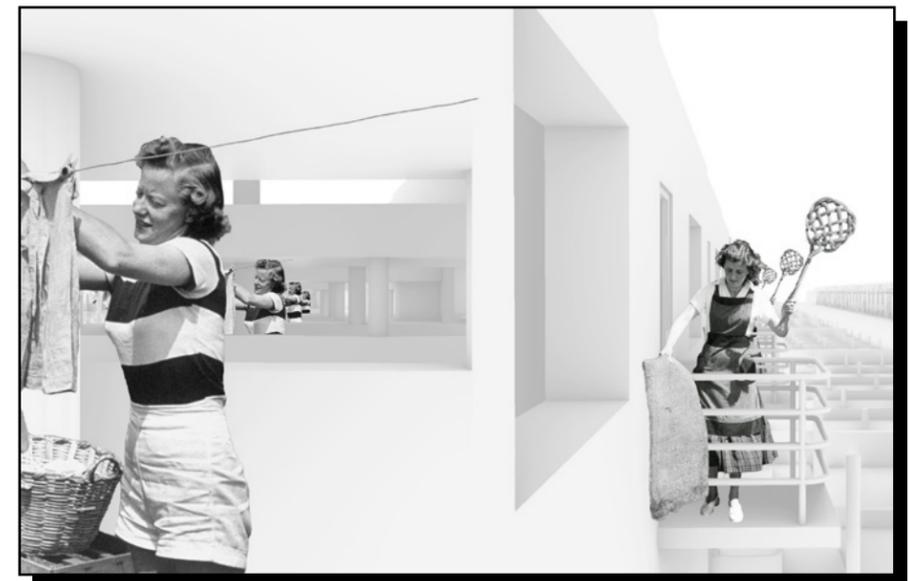
HOUSING AS INFRASTRUCTURE

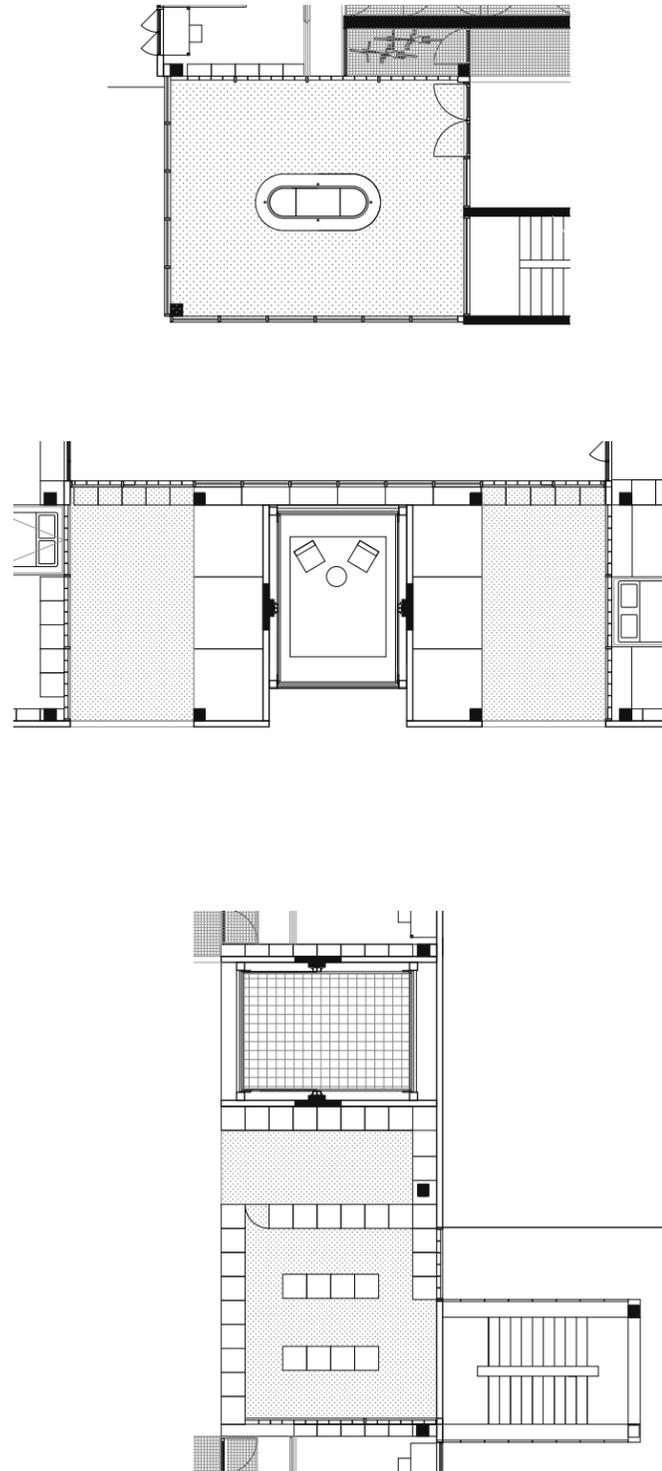
STUDIO: CORE III

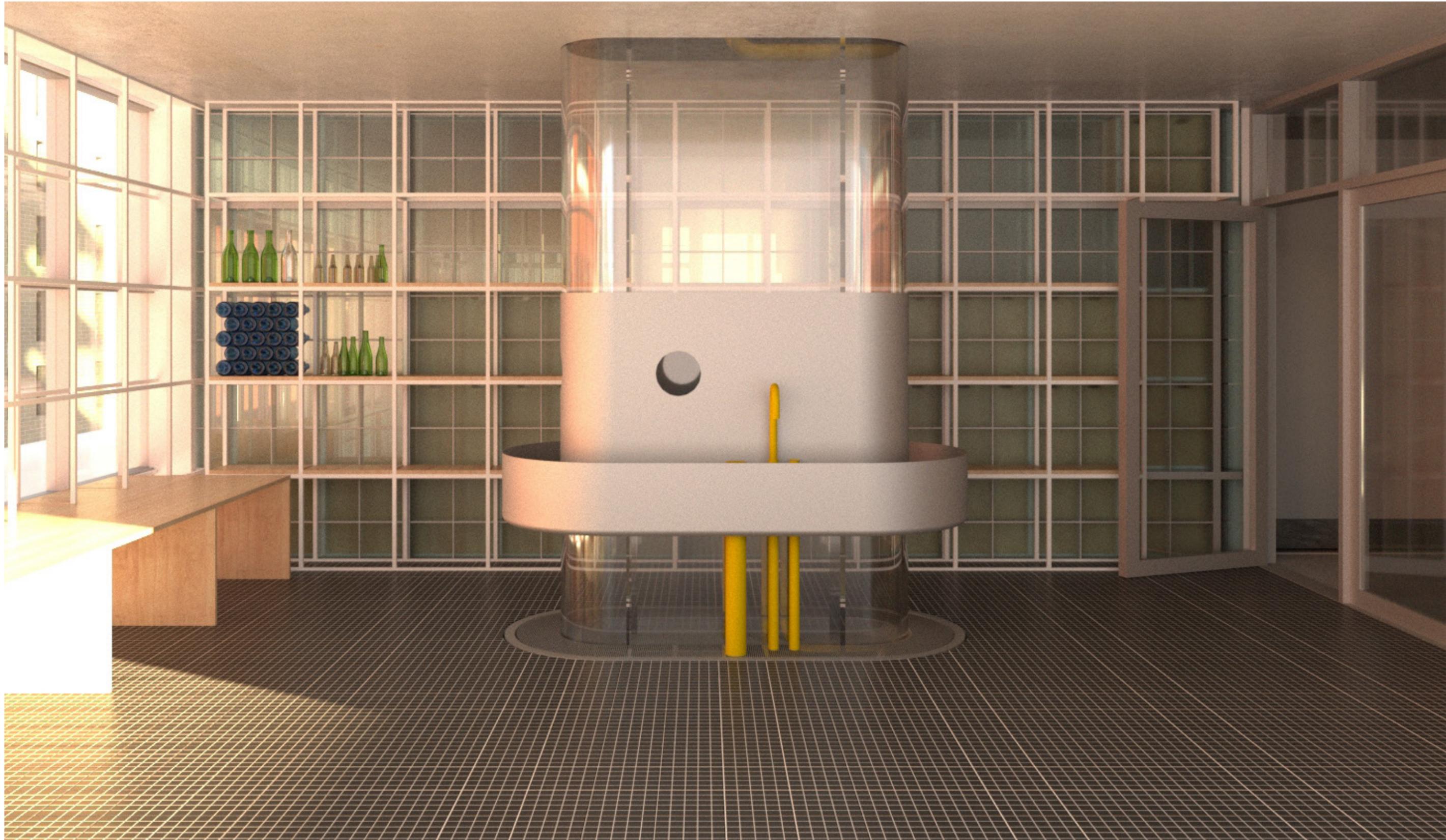
CRITIC: MARIO GOODEN

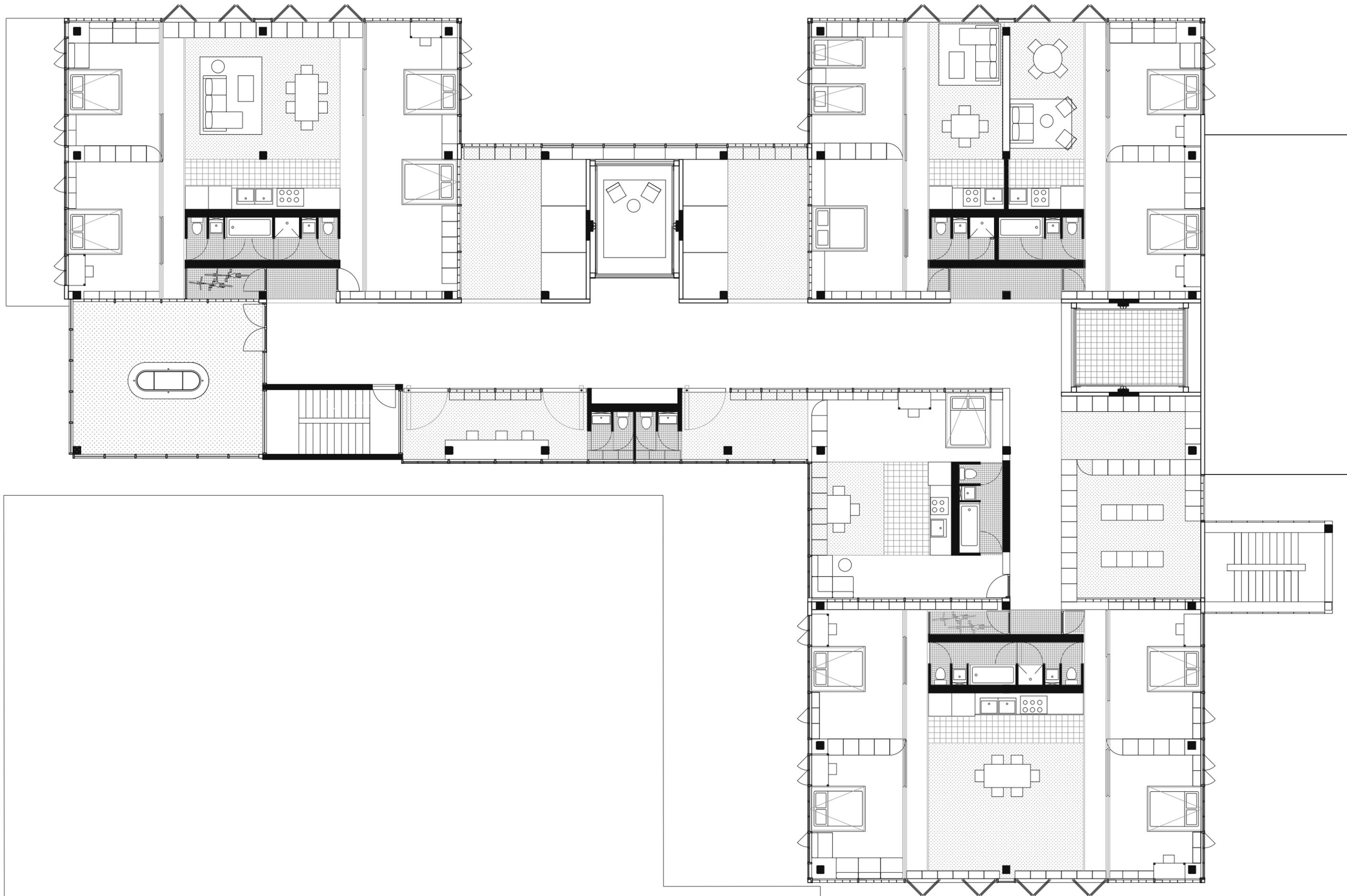
COLLAB: MAXIM KOLBOWSKI FRAMPTON

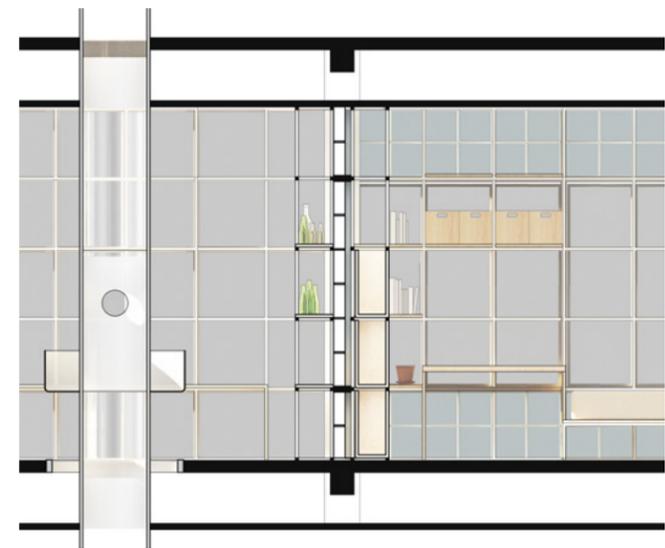
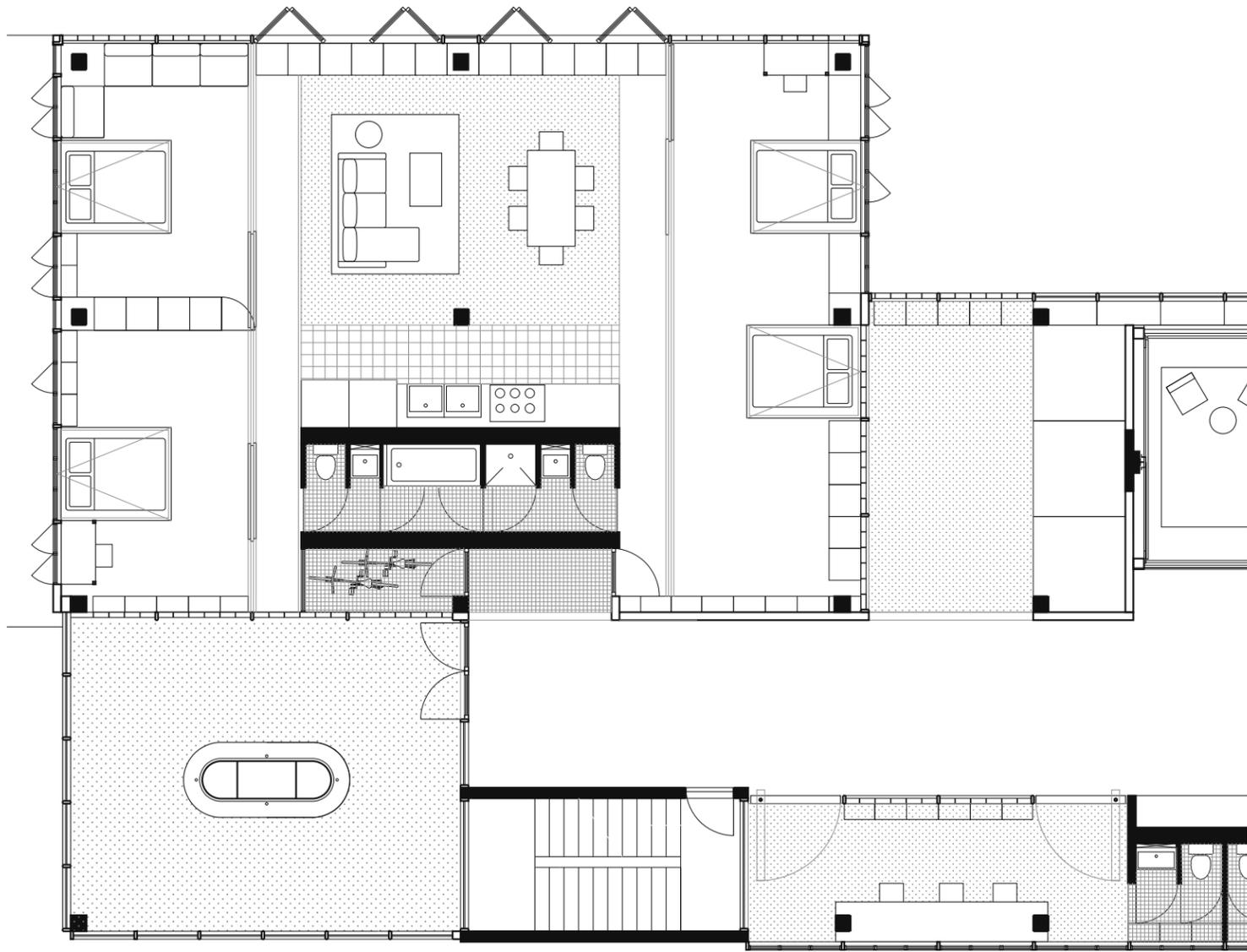
FALL 2020

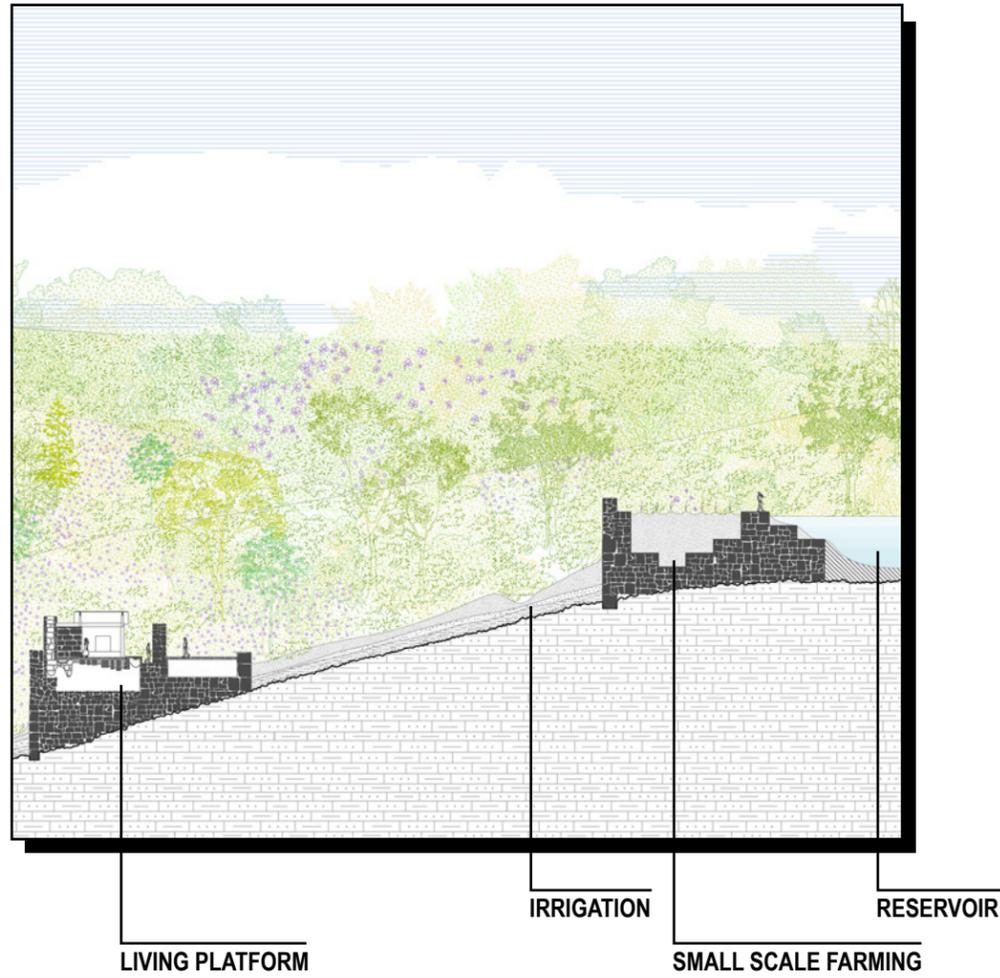












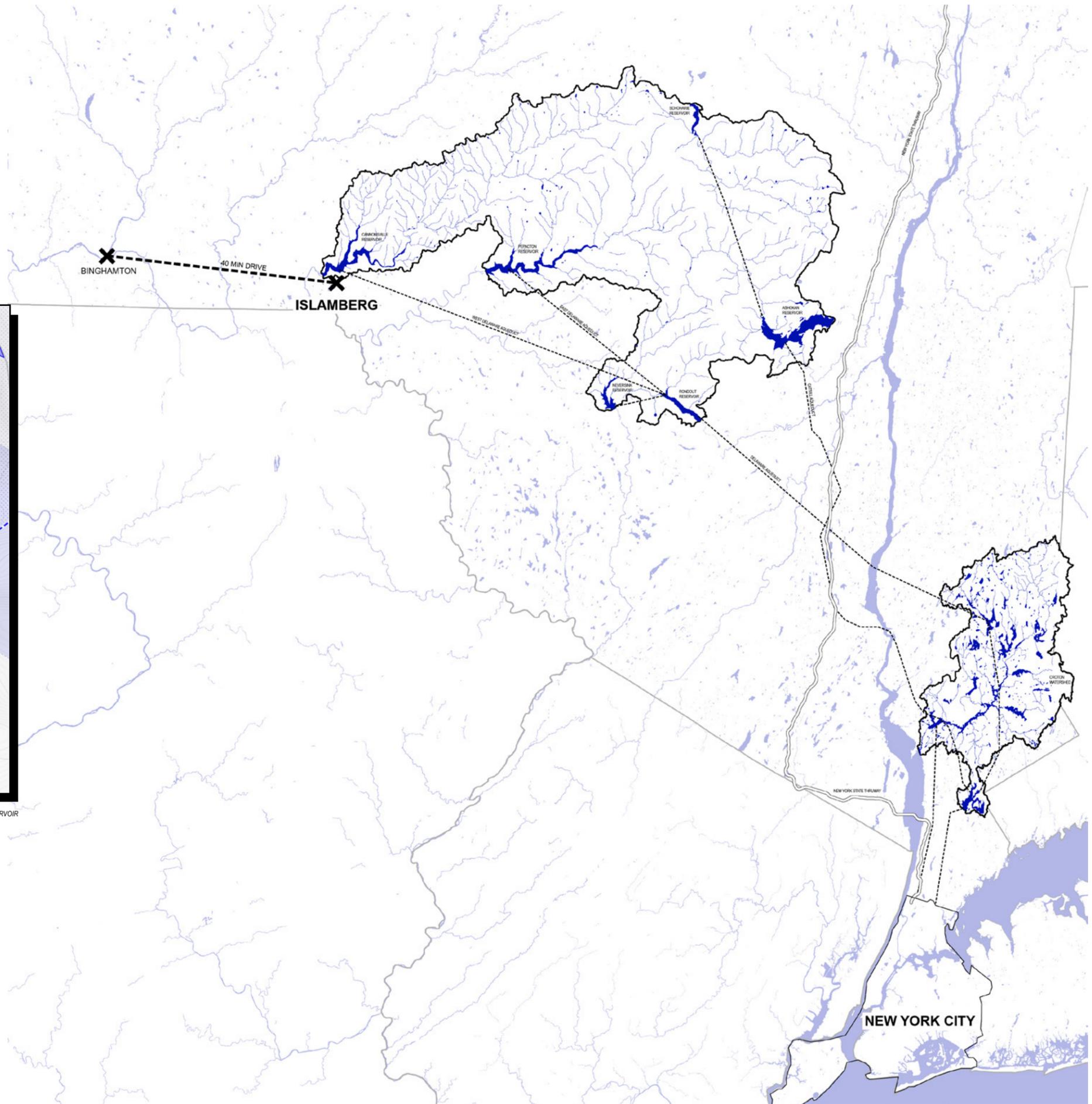
ISLAMBERG: LAND STEWARDSHIP

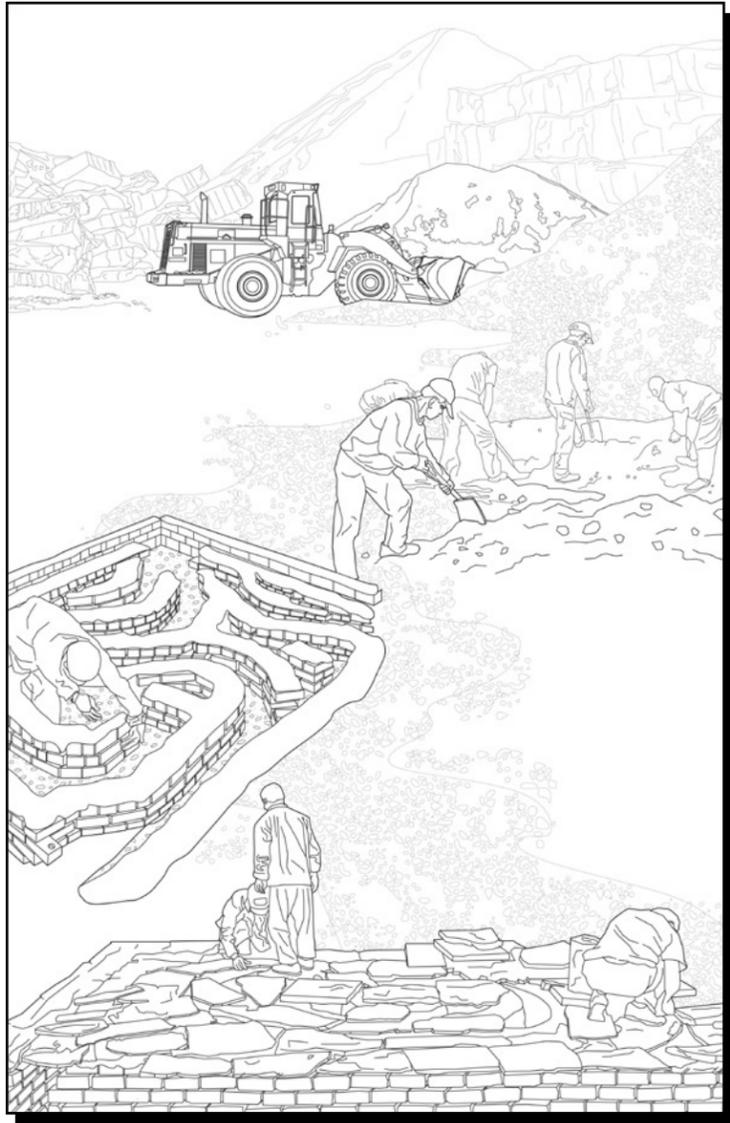
STUDIO: ADV IV
CRITIC: ZIAD JAMALEDINE
COLLAB: JOYCE ZHOU

SPRING 2021

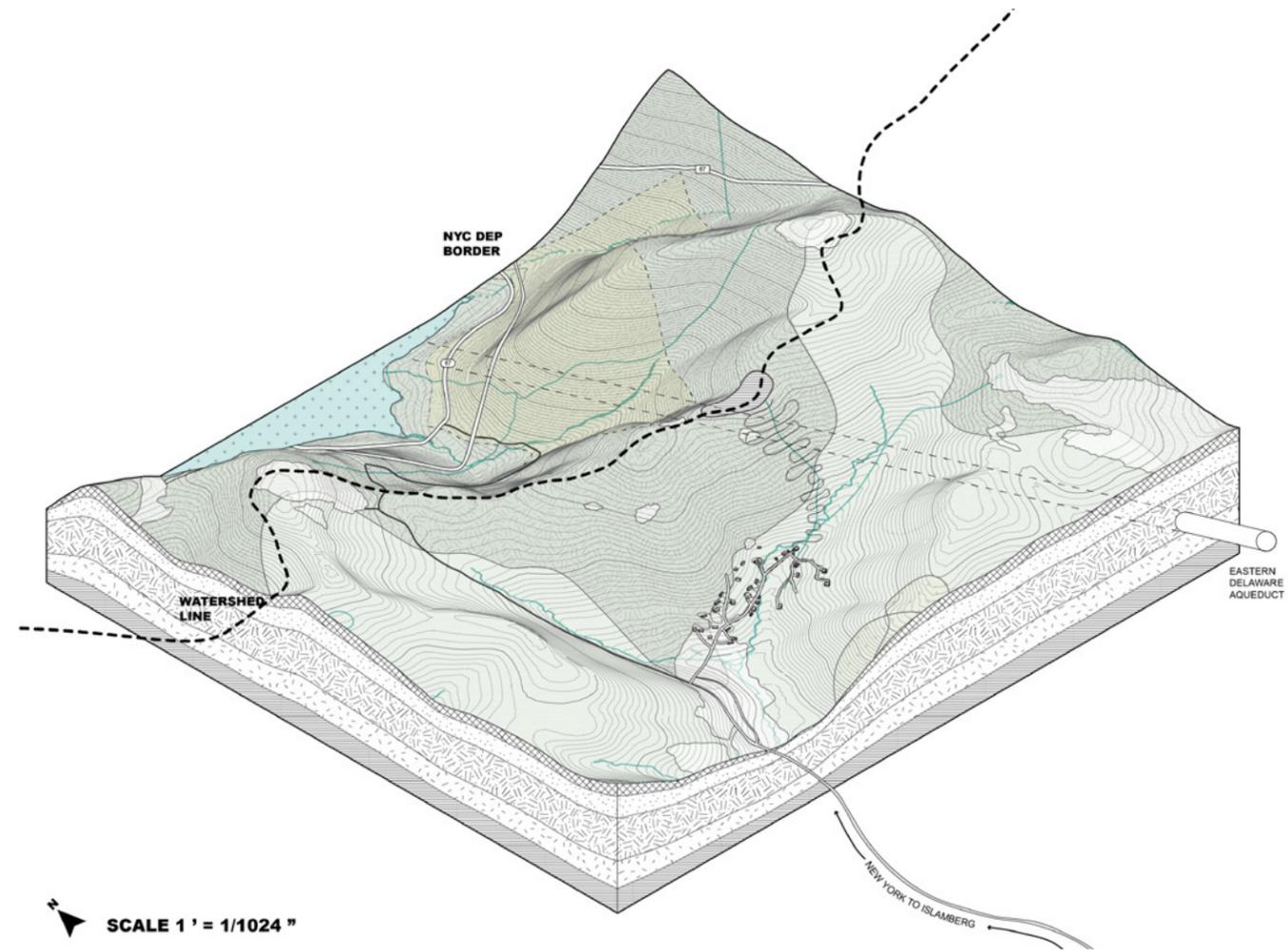


MAP OF LAND OWNERSHIP, PROPOSED SITE IN GREEN CURRENTLY OWNED AND MAINTAINED BY THE CITY TO PROTECT THEIR RESERVOIR





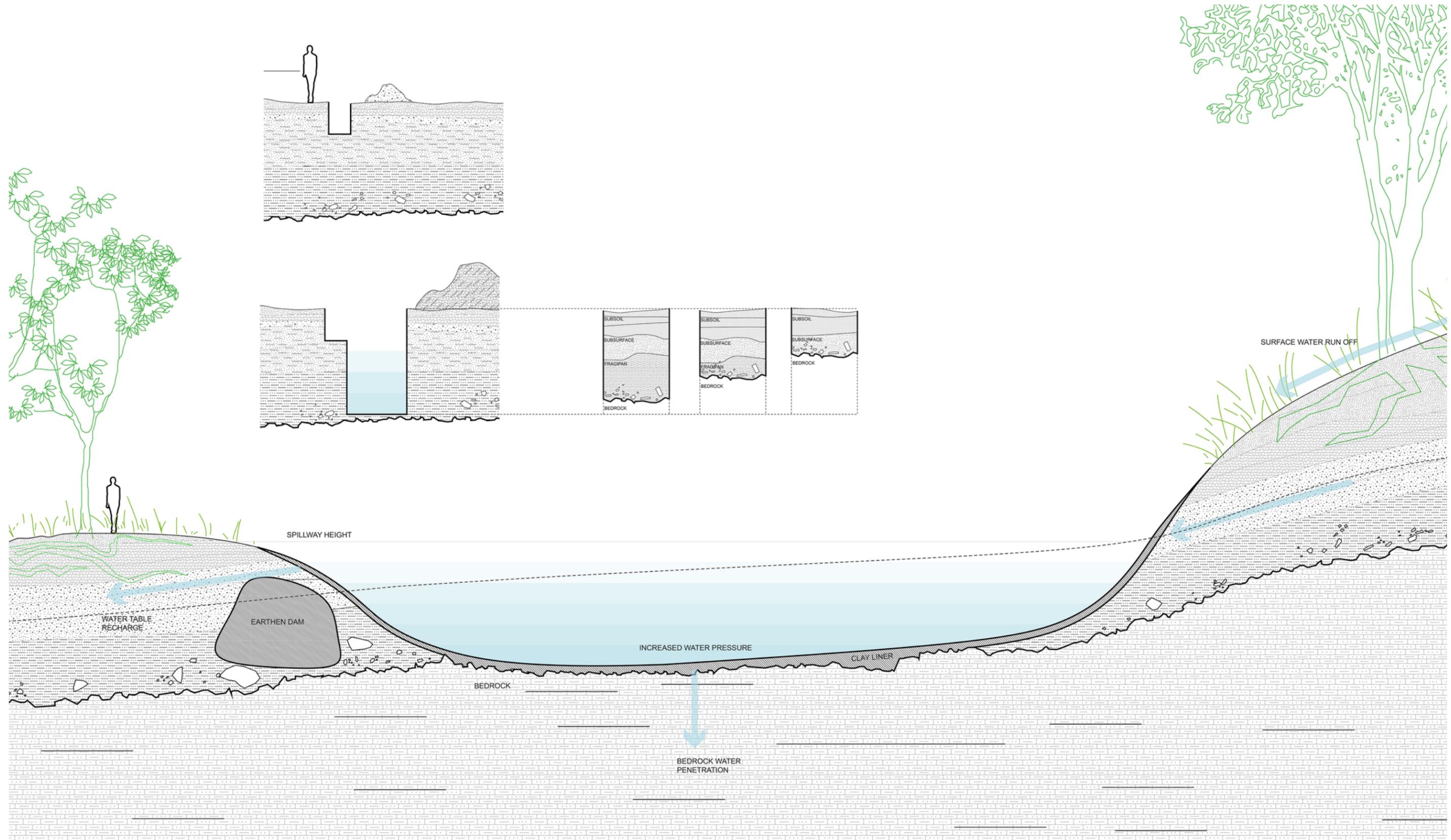
STONE IS TAKEN FROM THE NEARBY QUARRY AND USED TO CONSTRUCT A HEATED FLOOR SYSTEM

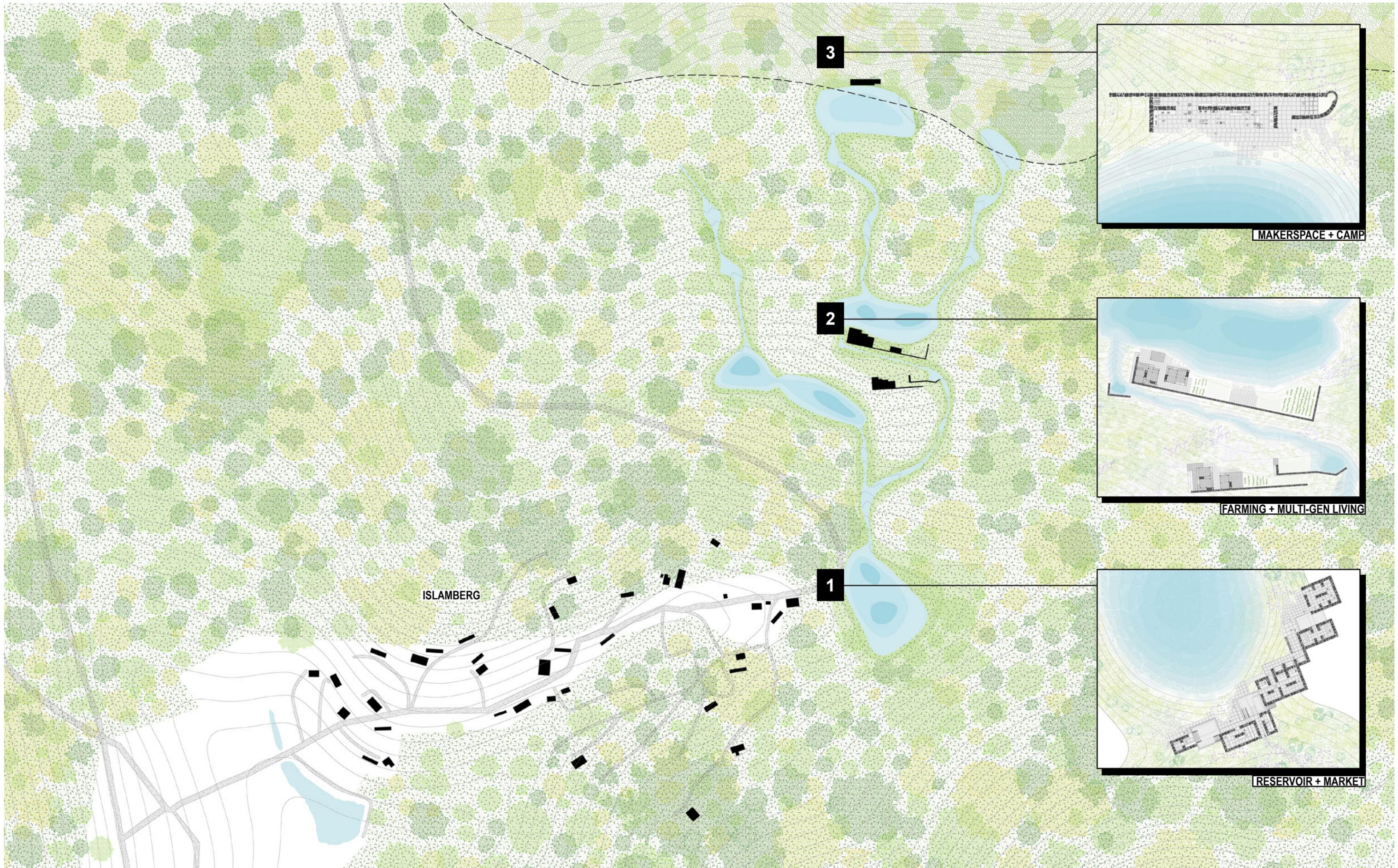


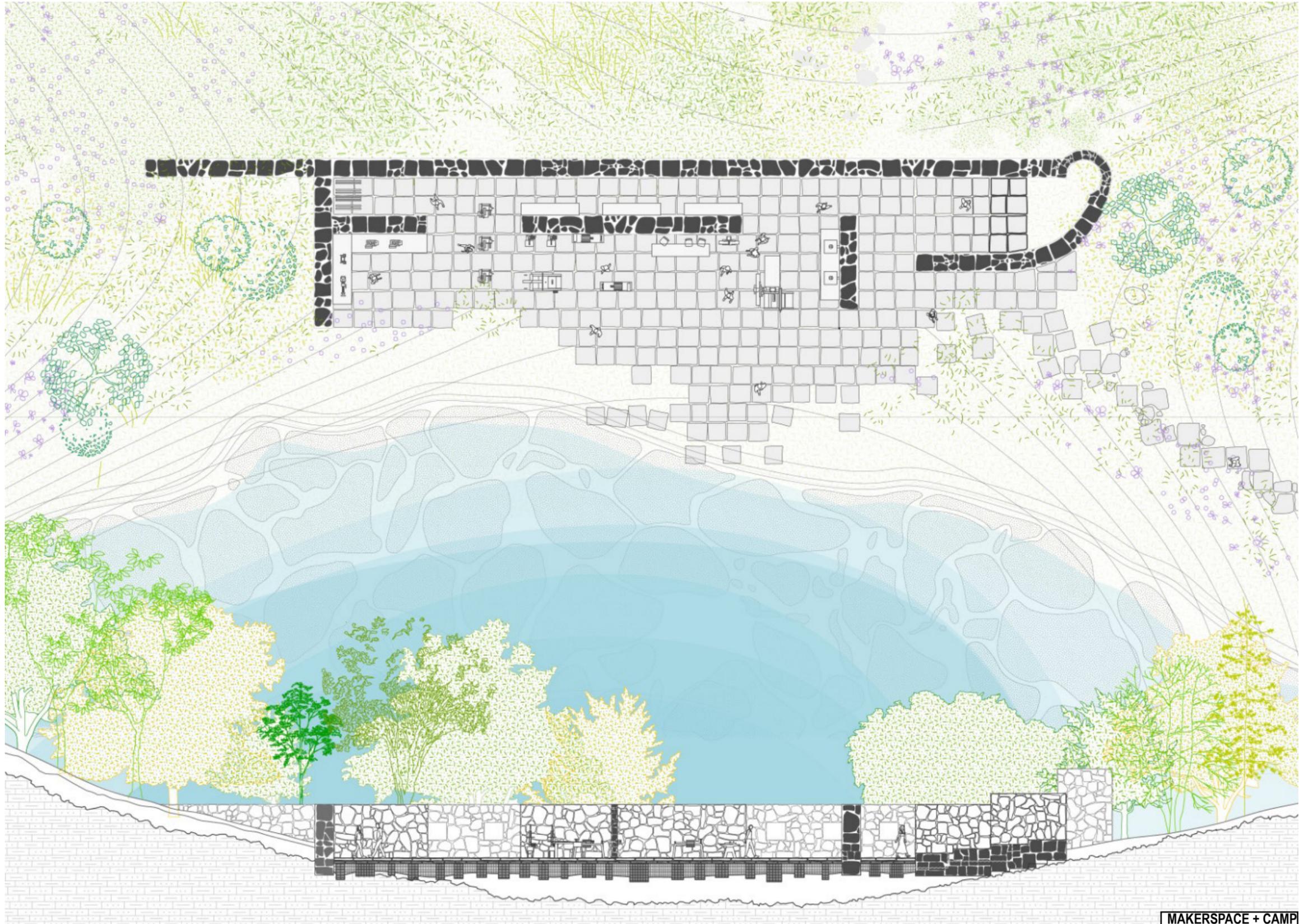
SCALE 1' = 1/1024"



SUSTAINABLE LOGGING PRACTICES ARE USED TO CONSTRUCT WOODEN STRUCTURES ON TOP OF THE STONE PLATFORM



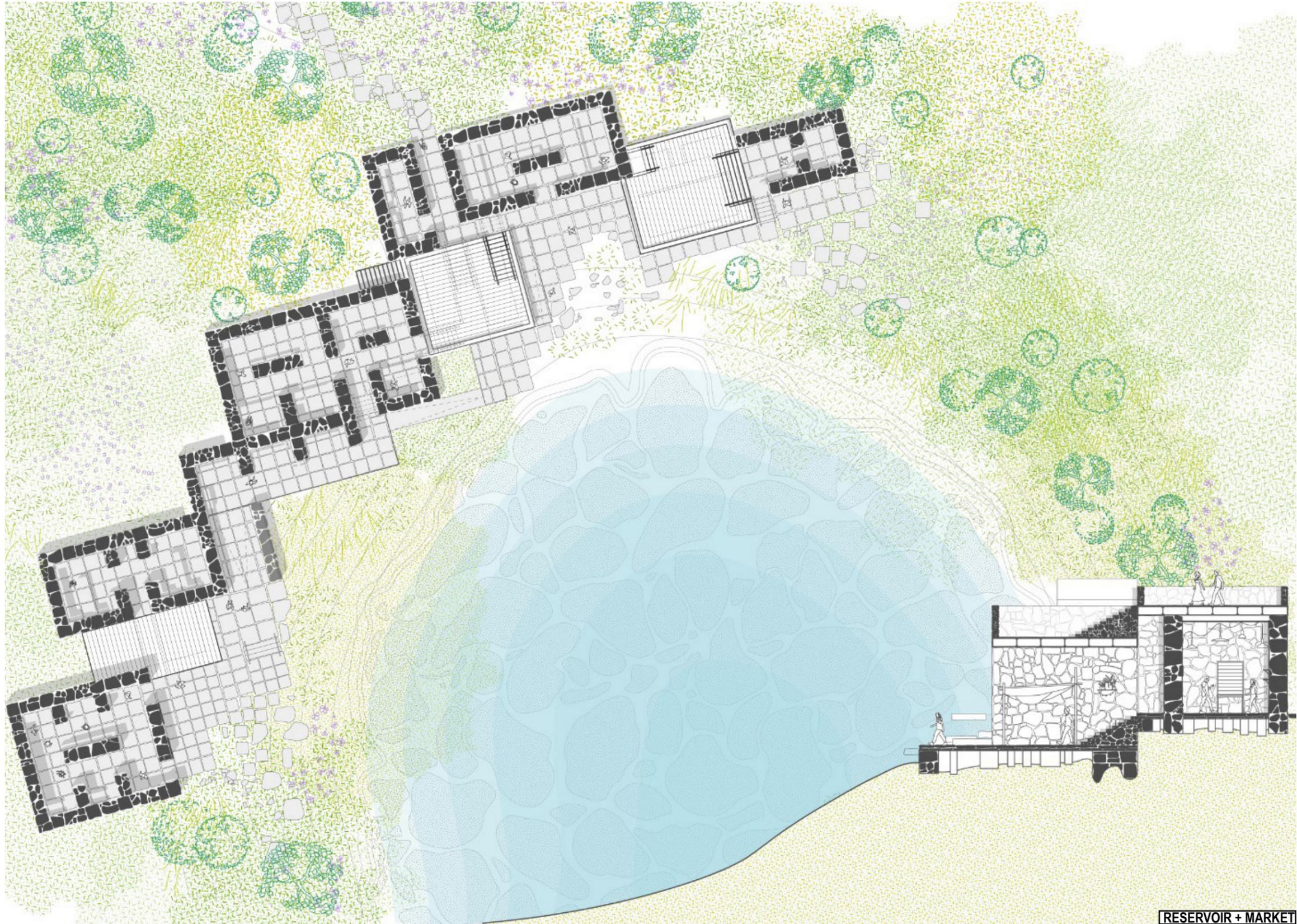




MAKERSPACE + CAMP



FARMING + MULTI-GEN LIVING



RESERVOIR + MARKET



COMMERCIAL

SUBWAY ENTRANCE

NEW SCHOOL ENTRANCE

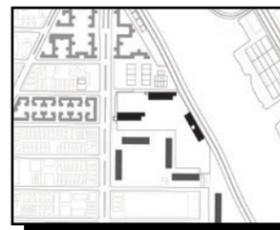
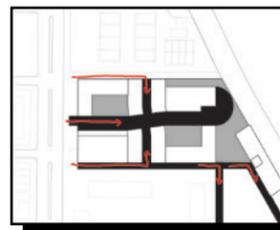
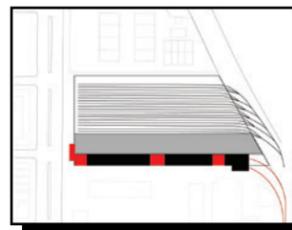
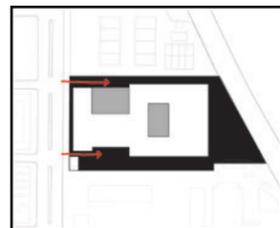
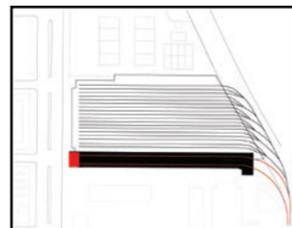
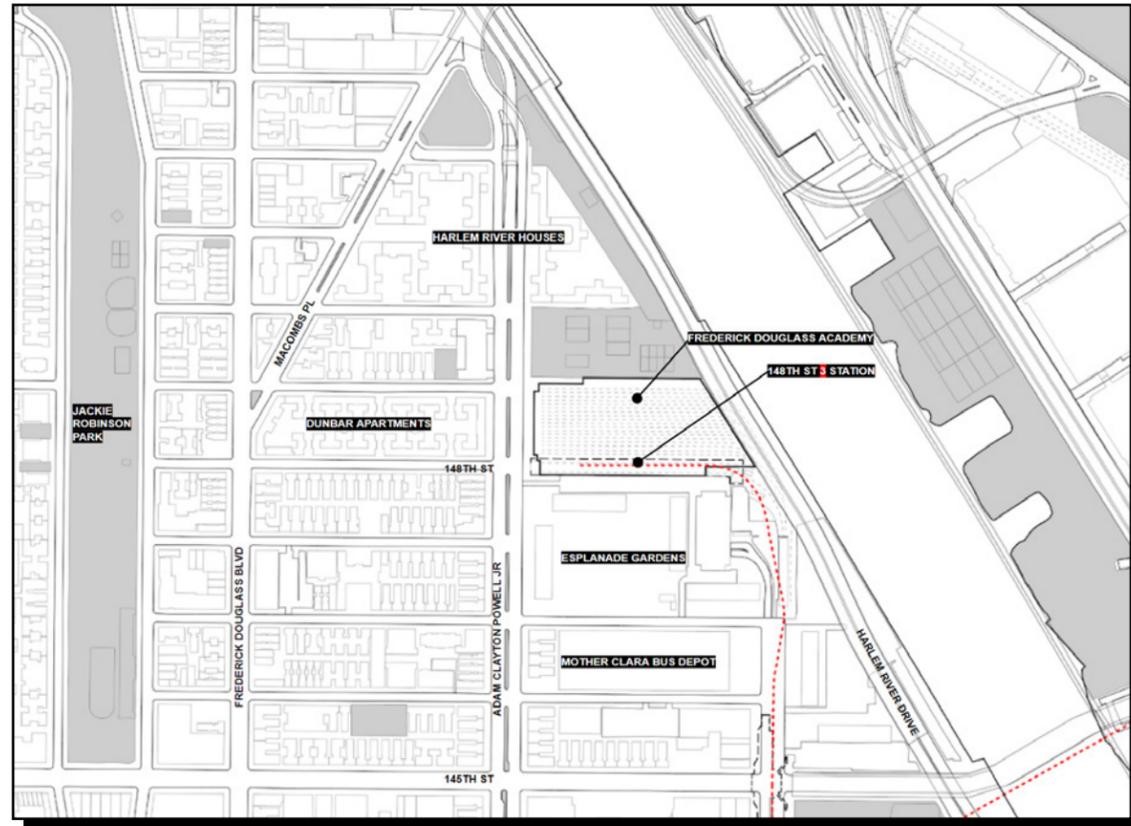
RESIDENTIAL LOBBY

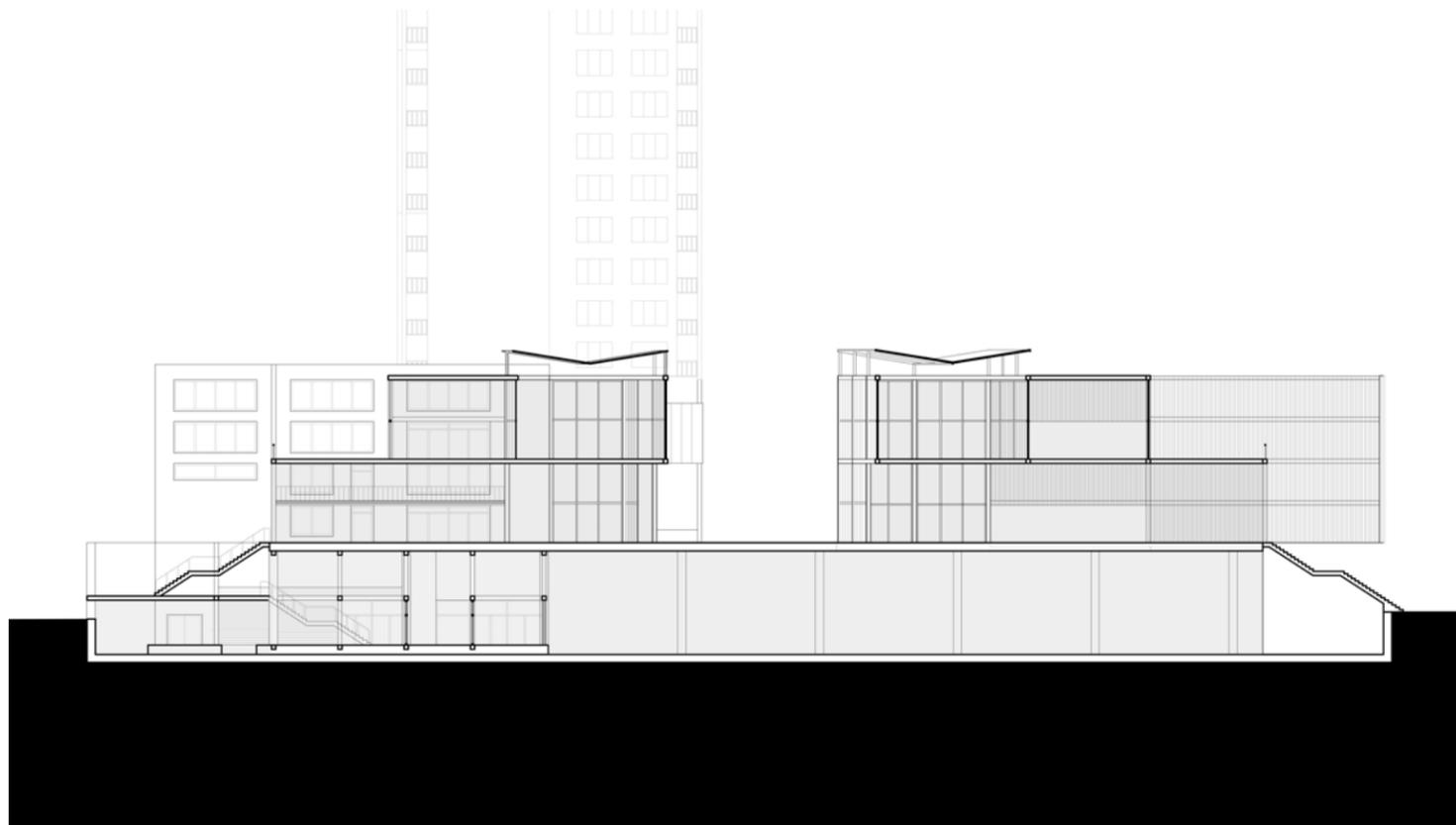
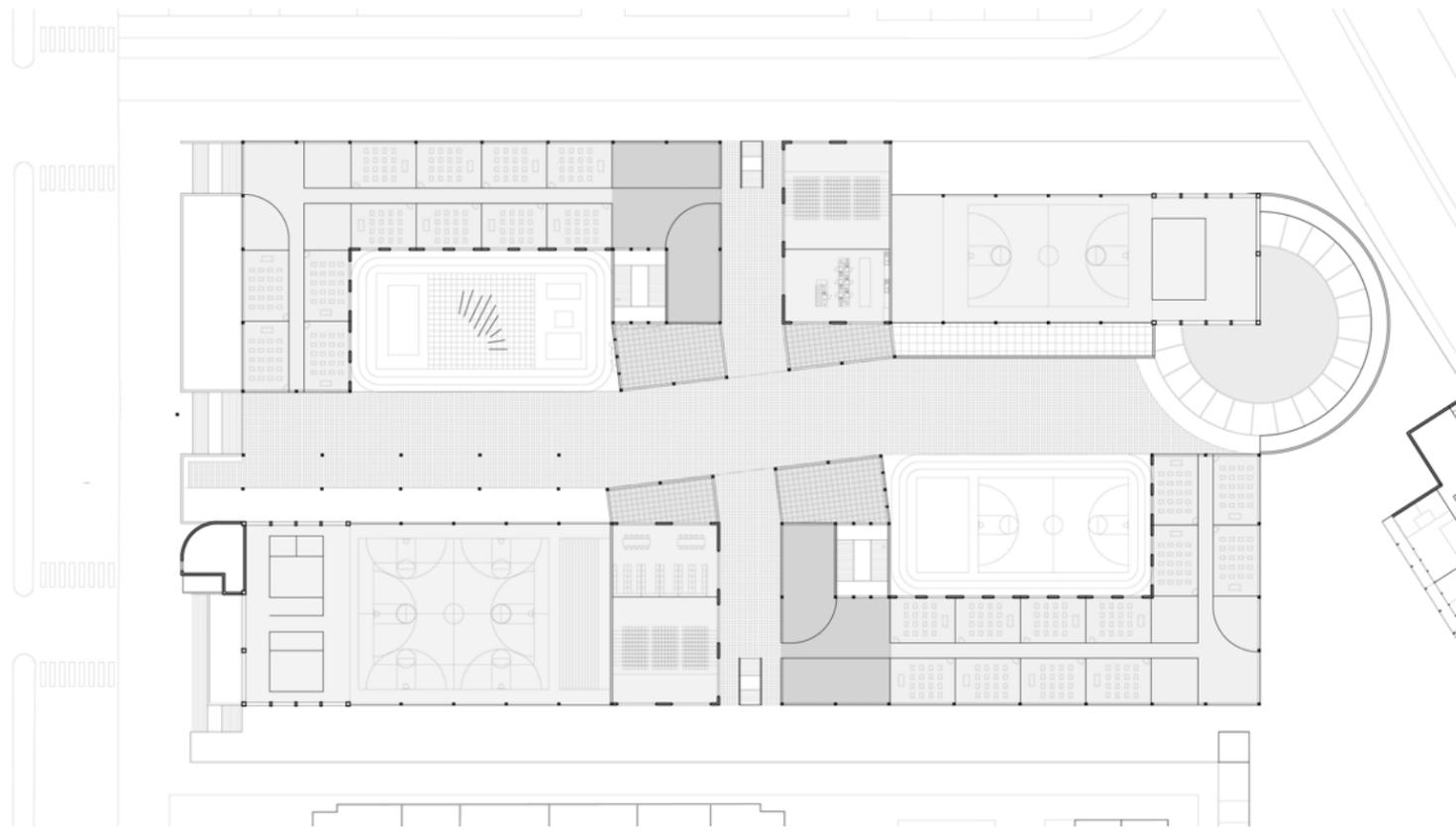
ON TOP OF THE SUBWAY

STUDIO: ADV V

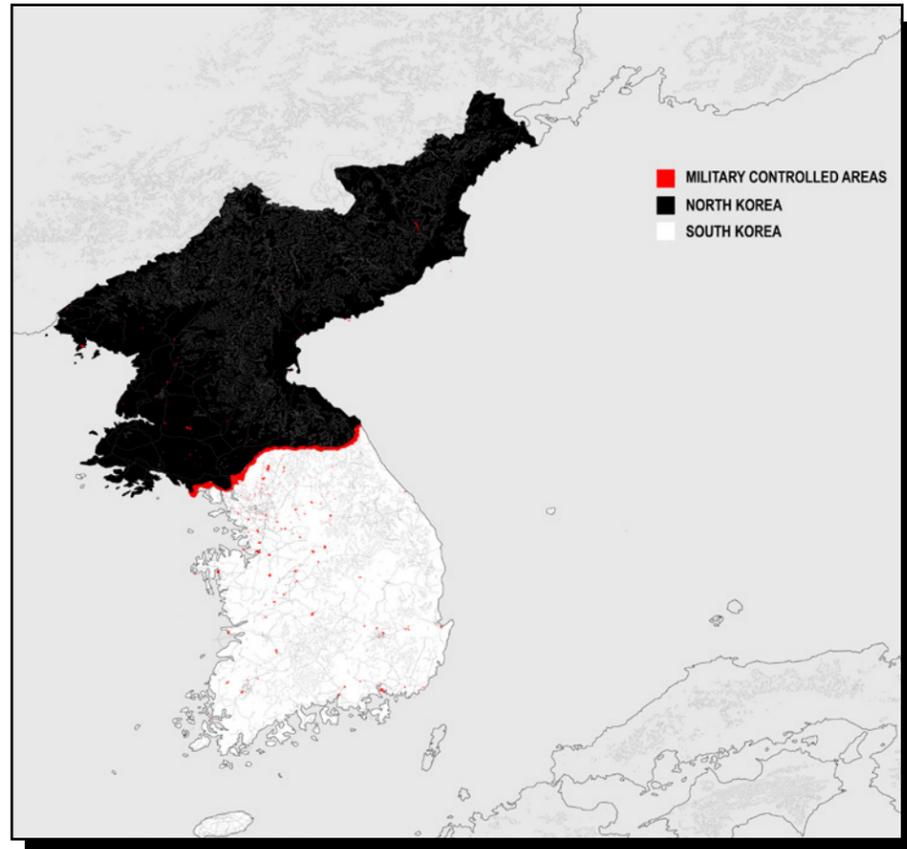
CRITIC: RICHARD PLUNZ, VICTOR BODY-LAWSON

FALL 2021





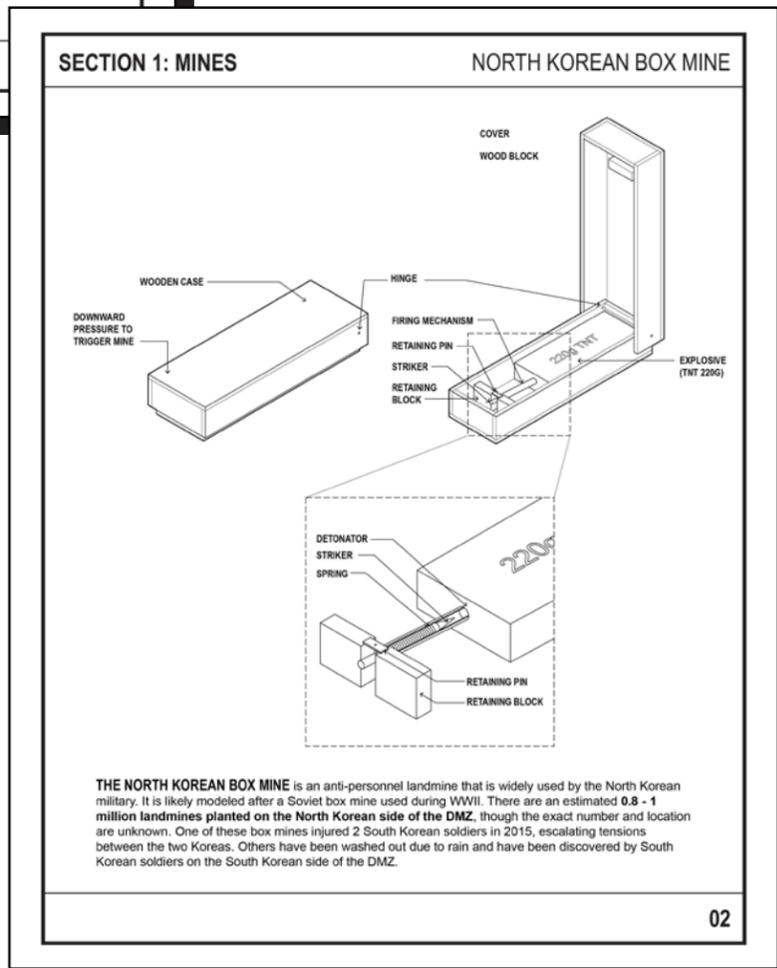
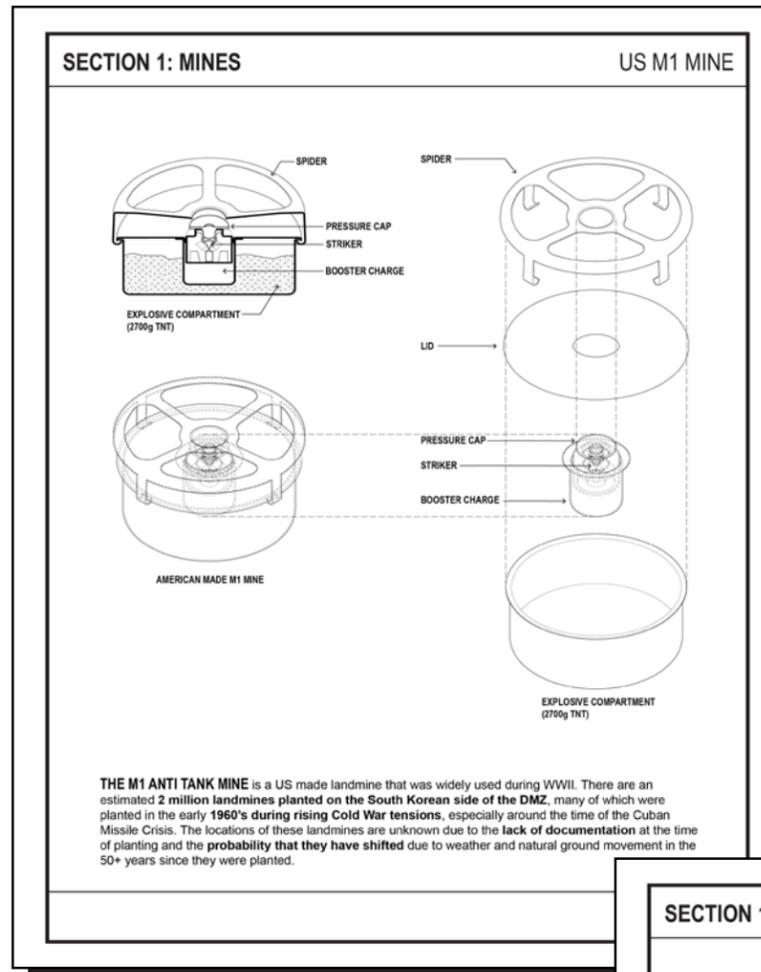
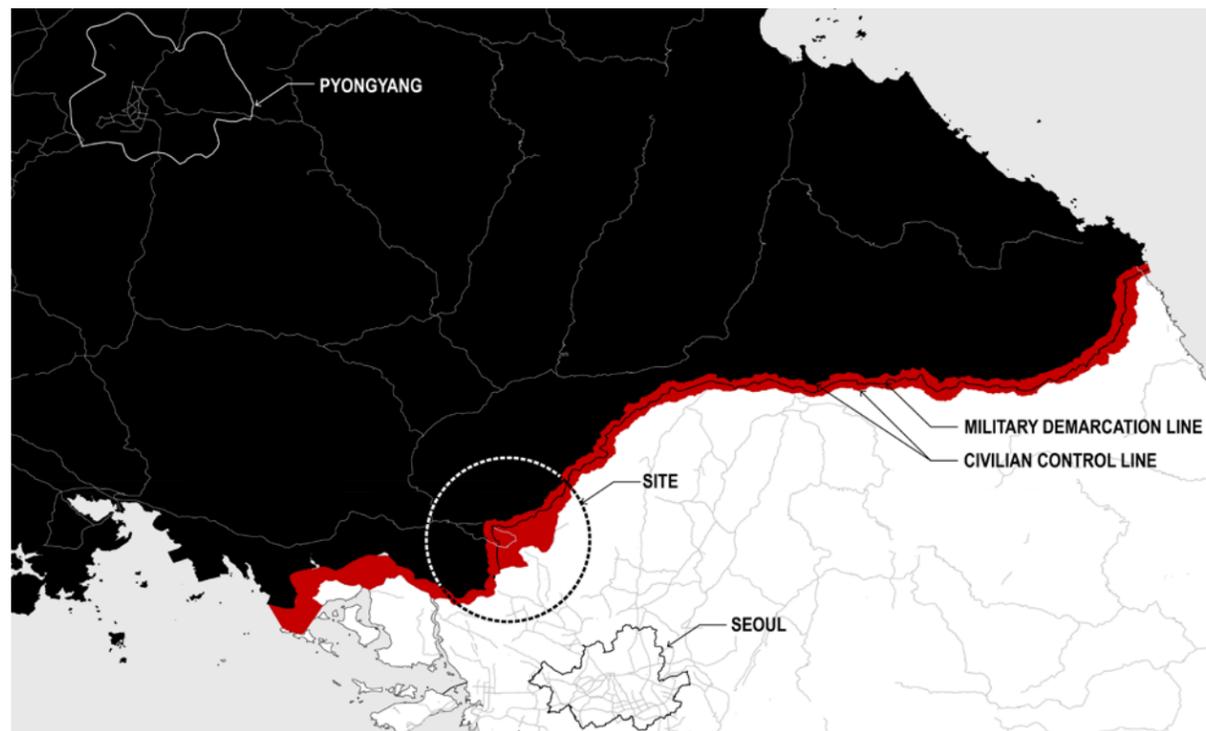




DEMINING THE DMZ

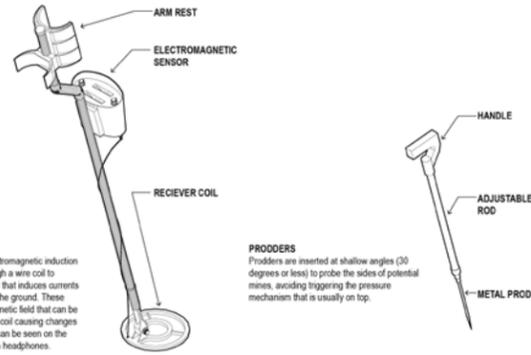
STUDIO: ADV VI
CRITIC: MARK WASIUTA

SPRING 2022



SECTION 1: MINES

MANUAL DEMINING



METAL DETECTORS
Metal detectors use electromagnetic induction to conduct current through a wire coil to produce a magnetic field that induces currents in conductive objects in the ground. These currents generate a magnetic field that can be detected by the receiver coil causing changes in electric potential that can be seen on the monitor or heard through headphones.

PRODDERS
Prodders are inserted at shallow angles (30 degrees or less) to probe the sides of potential mines, avoiding triggering the pressure mechanism that is usually on top.

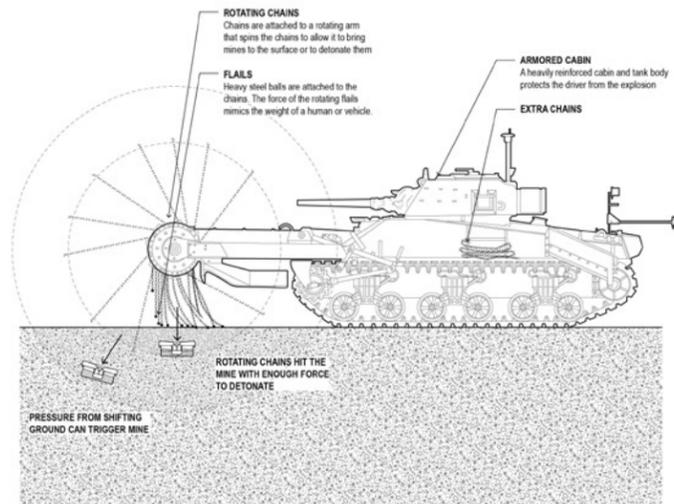
HEADSET
that allows deminers to hear variations in electric potential as the metal detector encounters conductive materials

PROTECTIVE EQUIPMENT
manual demining is a dangerous process, requiring people to get close to the mines in order to detect and remove them.

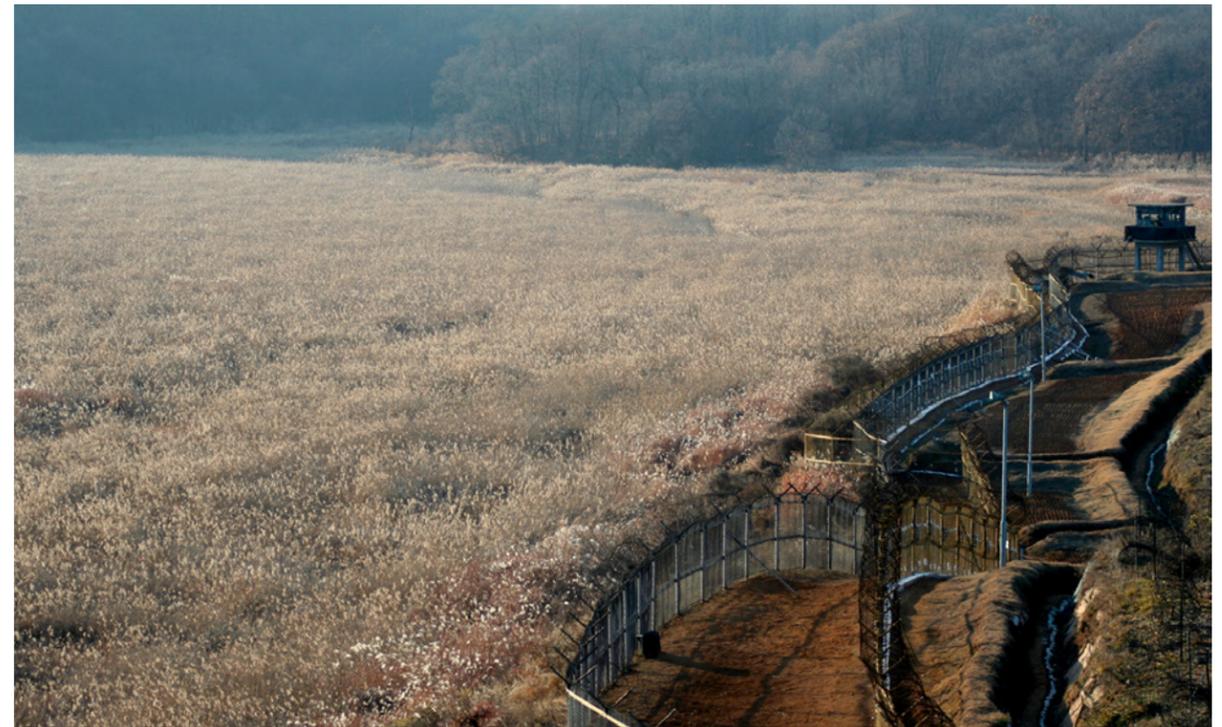


SECTION 1: MINES

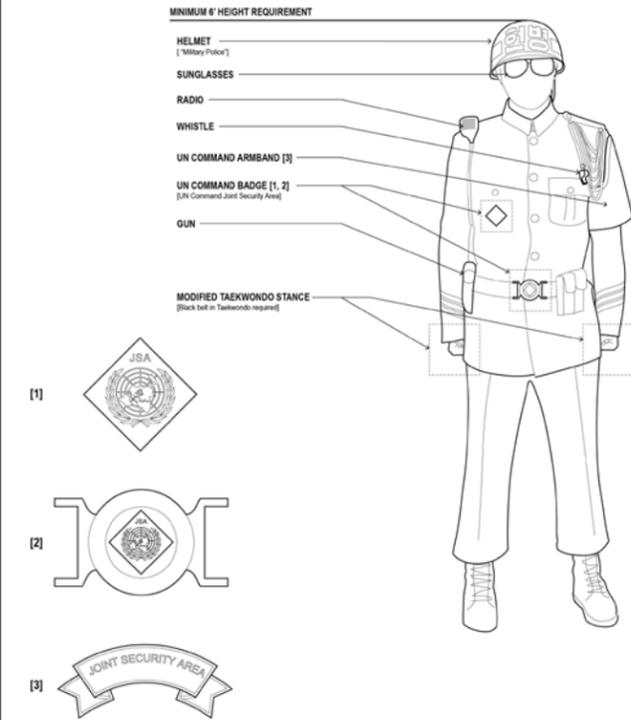
FLAIL TANK



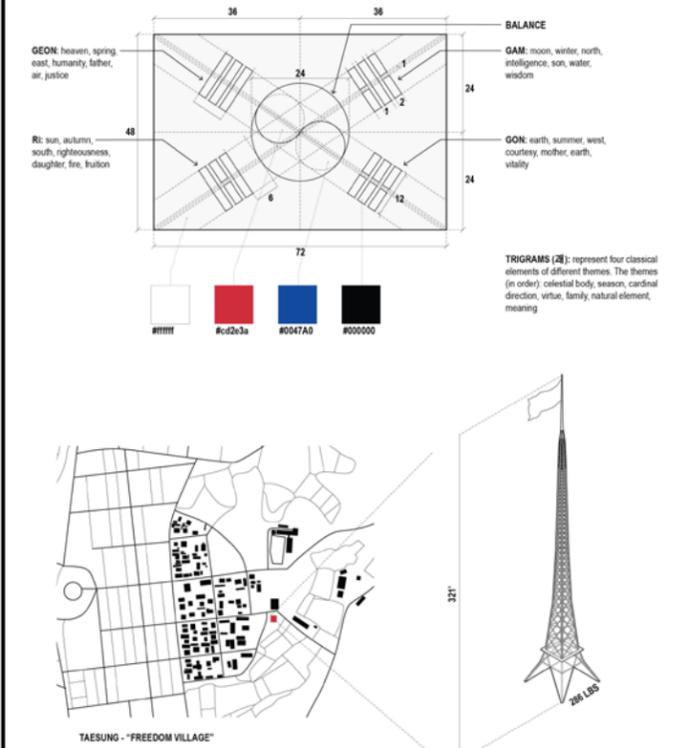
THE MINE FLAIL TANK is an armored vehicle that has a rotating armature attached to the front to allow it to clear mine fields by deliberately detonating landmines in its path. There are heavy steel balls attached to chains that when rotated, mimic the weight of a human or vehicle. These tanks were widely used during WWII to clear the path for other tanks and armed forces.



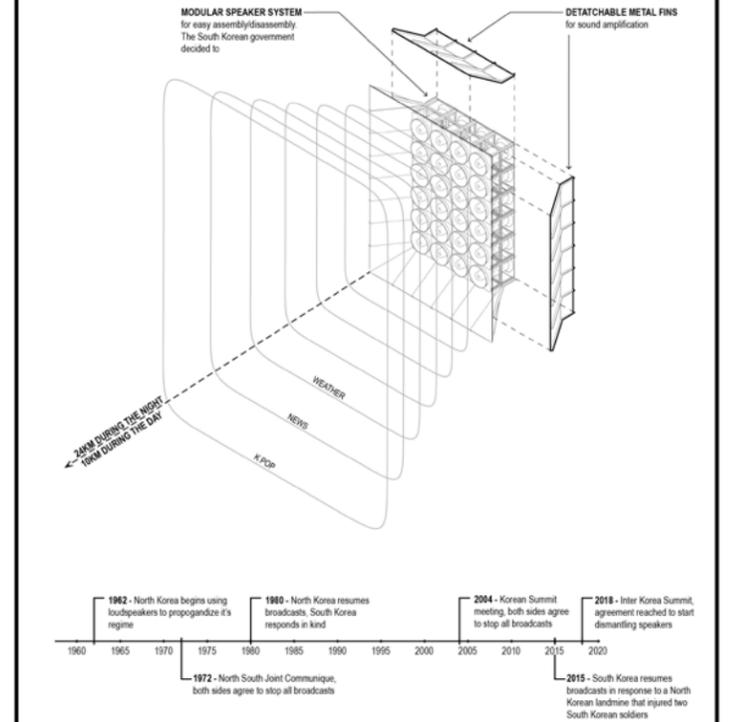
SECTION 2: WATCH ME WATCH YOU SOUTH KOREAN/UN SOLDIER



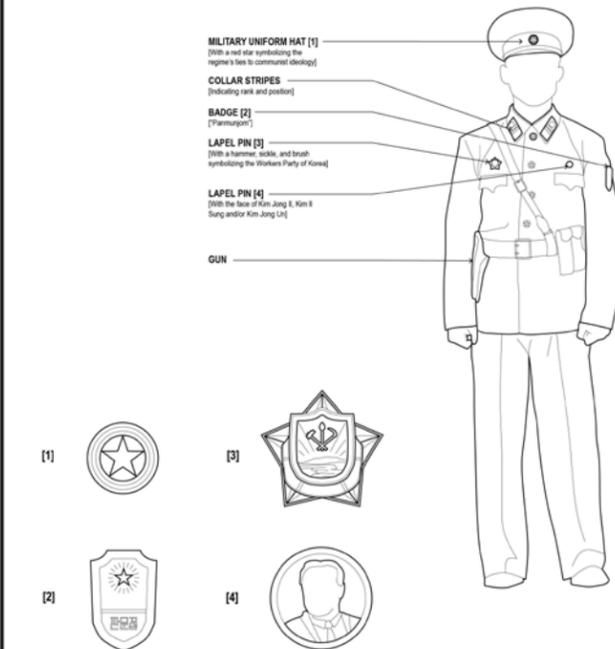
SECTION 2: WATCH ME WATCH YOU SOUTH KOREAN FLAGPOLE



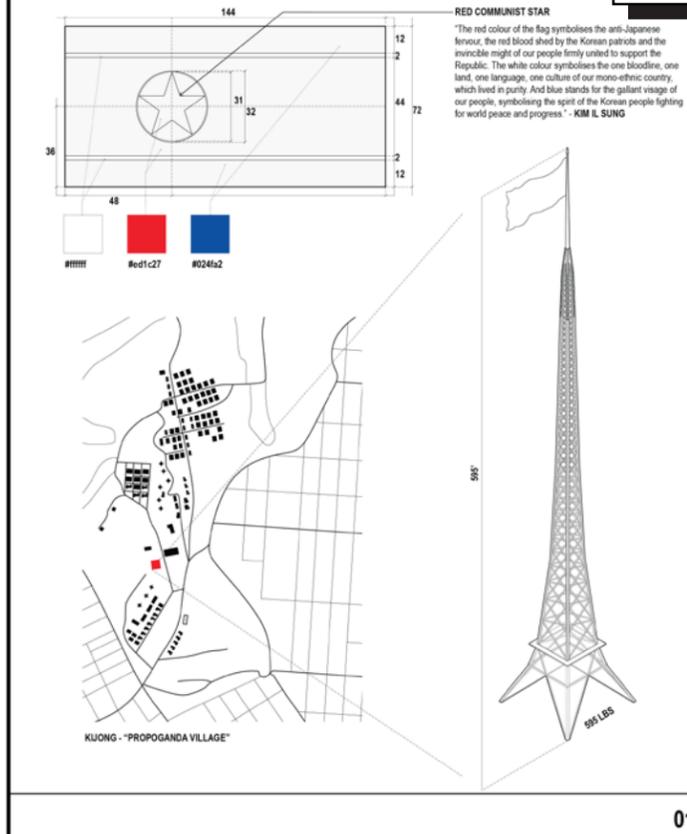
SECTION 2: WATCH ME WATCH YOU PROPOGANDA SPEAKERS

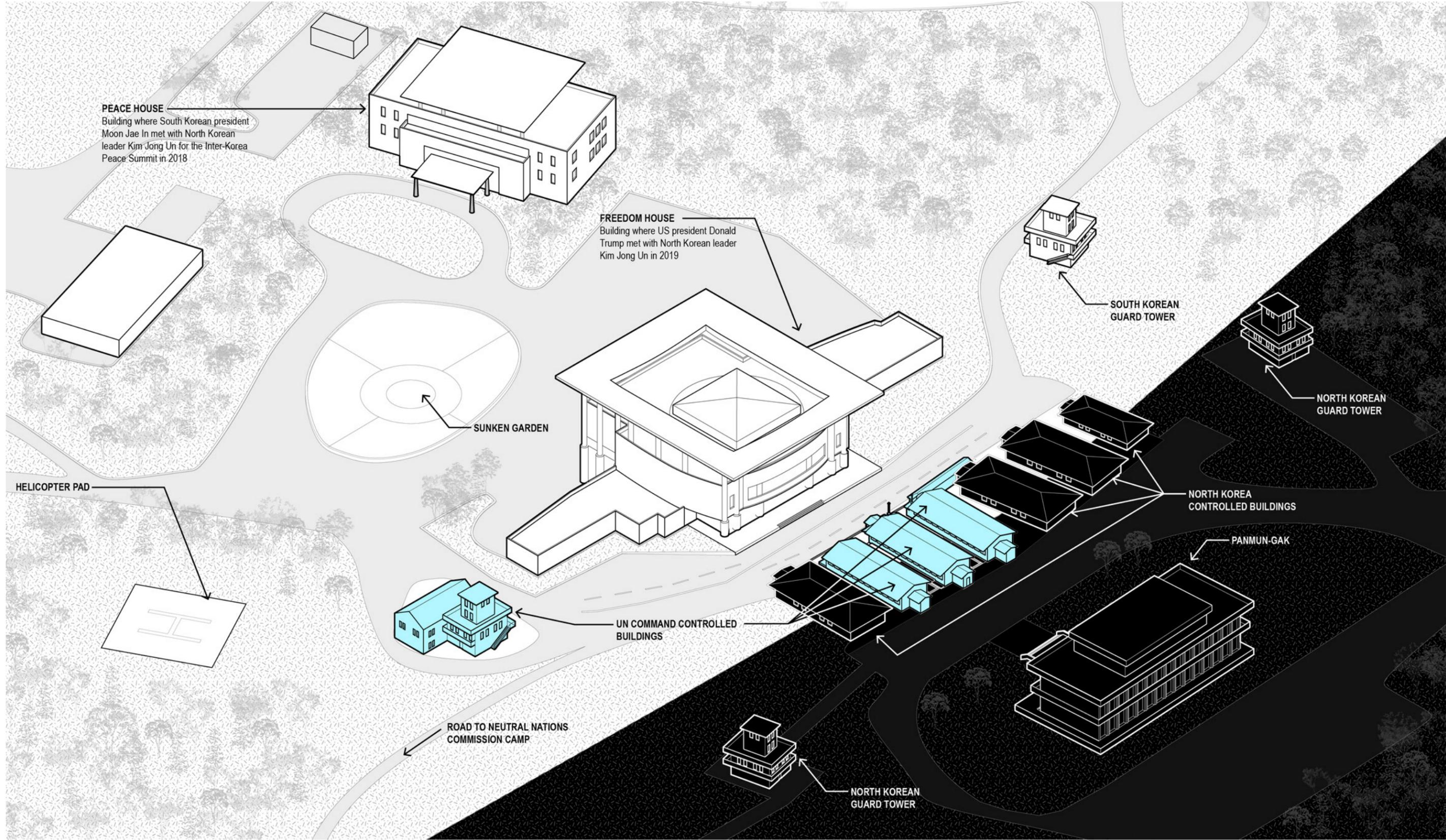


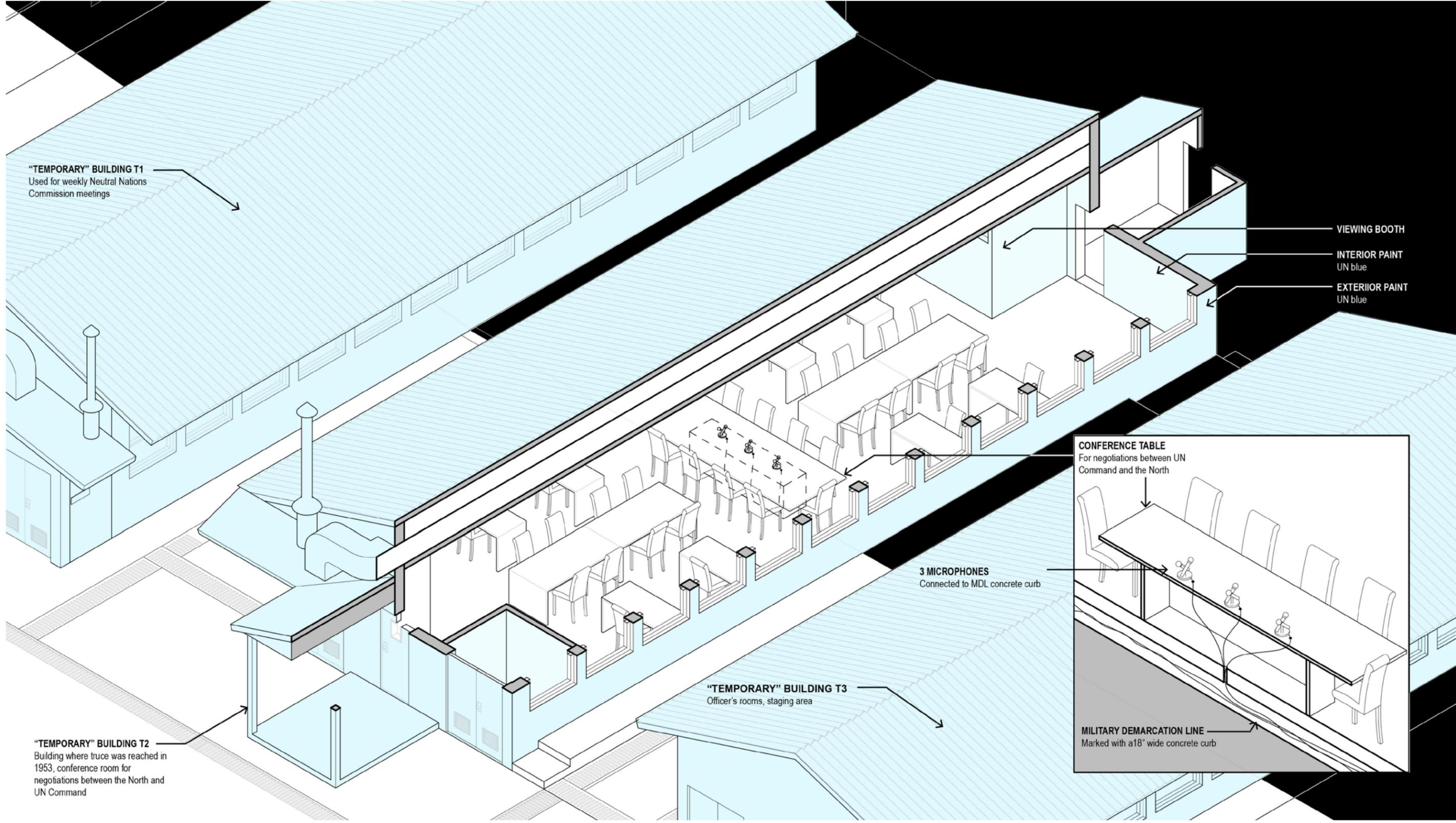
SECTION 2: WATCH ME WATCH YOU NORTH KOREAN



SECTION 2: WATCH ME WATCH YOU NORTH KOREAN FLAG







"TEMPORARY" BUILDING T1
Used for weekly Neutral Nations
Commission meetings

VIEWING BOOTH
INTERIOR PAINT
UN blue
EXTERIOR PAINT
UN blue

CONFERENCE TABLE
For negotiations between UN
Command and the North

3 MICROPHONES
Connected to MDL concrete curb

"TEMPORARY" BUILDING T3
Officer's rooms, staging area

"TEMPORARY" BUILDING T2
Building where truce was reached in
1953, conference room for
negotiations between the North and
UN Command

MILITARY DEMARCATION LINE
Marked with a 18" wide concrete curb

