

EDUCATION

University of Seoul, Seoul, Republic of Korea
Bachelor of Landscape Architecture

Feb, 2021

EXPERIENCE

LIVESCAPE, Seoul, Republic of Korea
Intern

Jun, 2021 –

University of Seoul, Seoul, Republic of Korea
Department office assistant

Jan, 2021 – Jun, 2021

NPK_LA_STUDIO, Seoul, Republic of Korea
Founder

Mar, 2019 – Aug, 2020

AWARDS + ACTIVITIES

72HR Urban Gardening Project, Seoul Metropolitan Government
Excellent Prize

2019

Gyeonggi Garden Culture Festival, Gyeonggi Province
Excellent Prize

2019

Dream Wings, Asiana Airlines
Special Prize

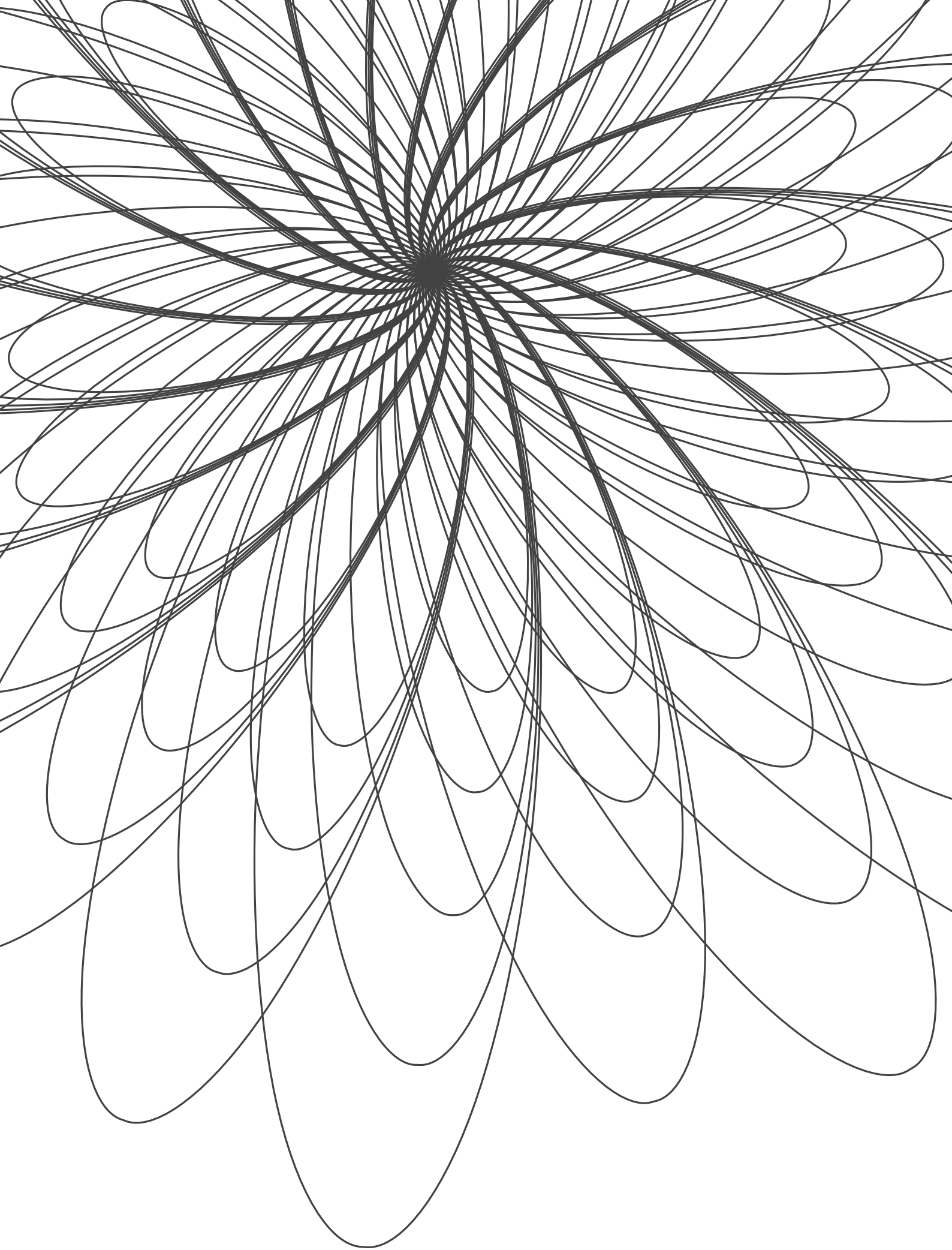
2020

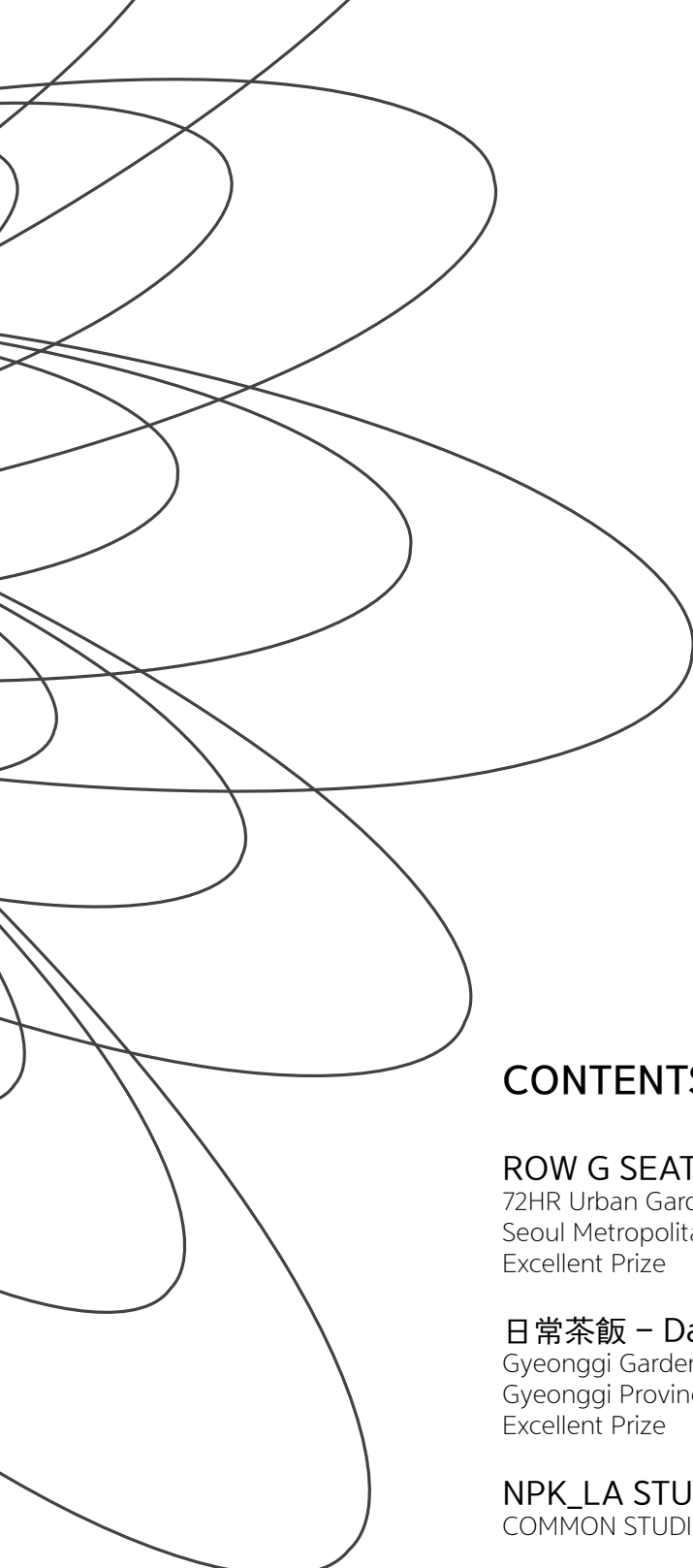
Maumpool, Seoul Metropolitan Office of Education
Teacher, Contents Planner

2019

Korea Forest Service Supporters, Korea Forest Service
Most Excellent Prize

2018





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NPK_LA STUDIO COMMON STUDIO	2019
X-in DOSI URBAN PLANNING STUDIO	2019
PUNCH GARDEN BOWL GRADUATION PROJECT	2020
EXTRA WORKS VISUAL DESIGN, GRASSHOPPER, MEDIA	

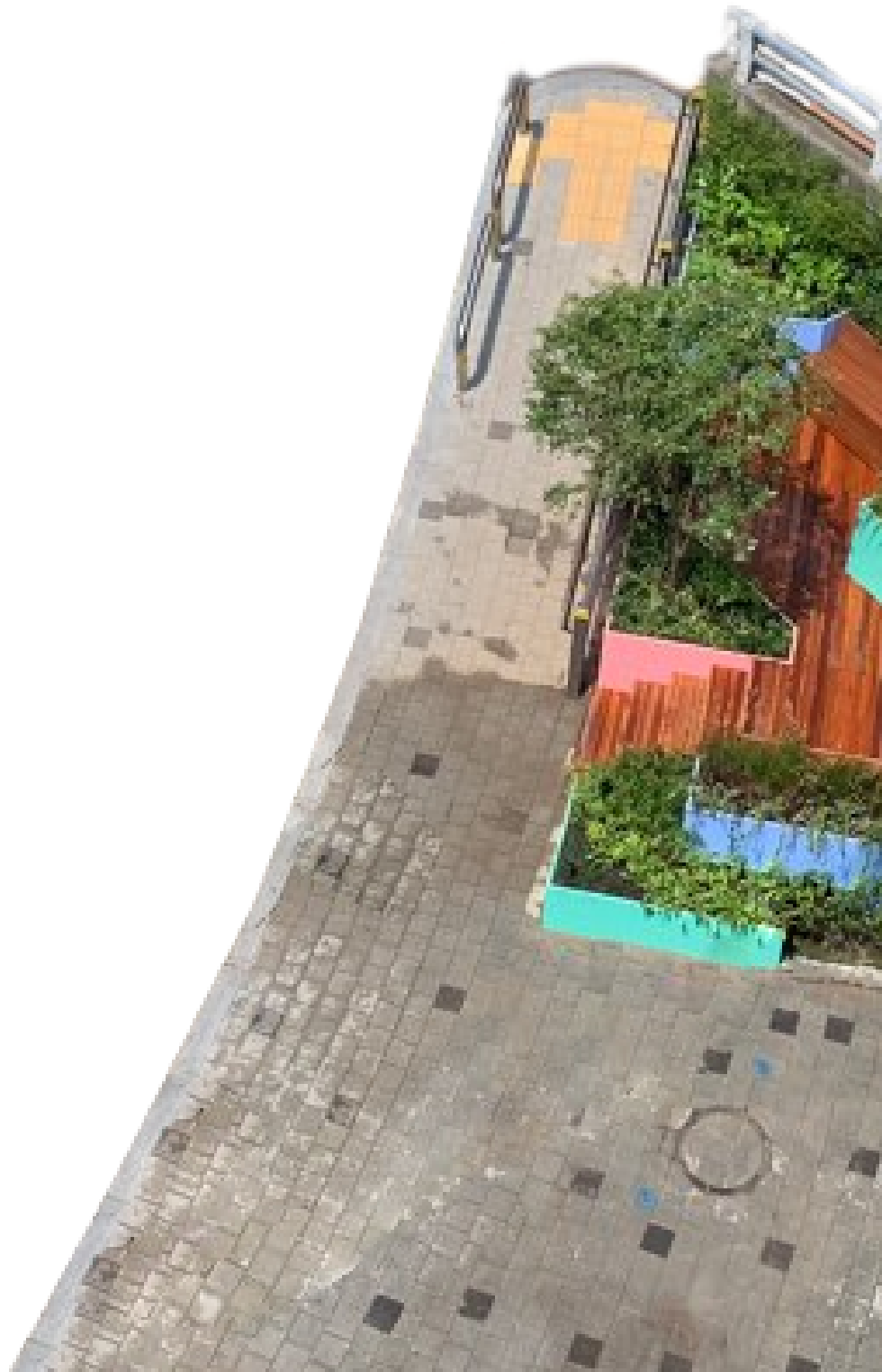
ROW G SEAT 20

72HR Urban Gardening Project
Seoul Metropolitan Government
Excellent Prize

The intention of this project was to make space for every citizen utilizing unused public lands. A Team choose one of given lands and make presentation about concept and plans. Only elected team make their plan realized and final winner was selected by citizens of Seoul.

The site is located in the middle of residential area in Seoul, Republic of Korea. Opinions of residents nearby was critical since it was public project .

During construction, our designs had to be modified because of civil complaints. Safety handles were installed, and therefore few design modification was inevitable. Because almost every construction process was conducted by team, design could be more flexible.







INTENDED VIEW – GRAPHIC

REALIZED VIEW





TICKET



The name 'Row G Seat 20' was derived from seat of cinemas.

The site was located on top of steep road.

When people look straight from top, hill on the right side, buildings in a row and cityscape in background make a view.

The team intended this space as a seat for the scene.

However, vehicles coming upward was threatening.

Team set a view considering those characteristics of site.

People take a break while walking up the road, see our 'best scene'

For final presentation, team designed movie ticket for concept.



日常茶飯 – Daily Dining

Gyeonggi Garden Culture Festival
Gyeonggi Province
Excellent Prize



The site is located in the northernmost part of Republic of Korea.
In other word, it is closest park to North Korea.
Topic was national unity between South and North Korea.

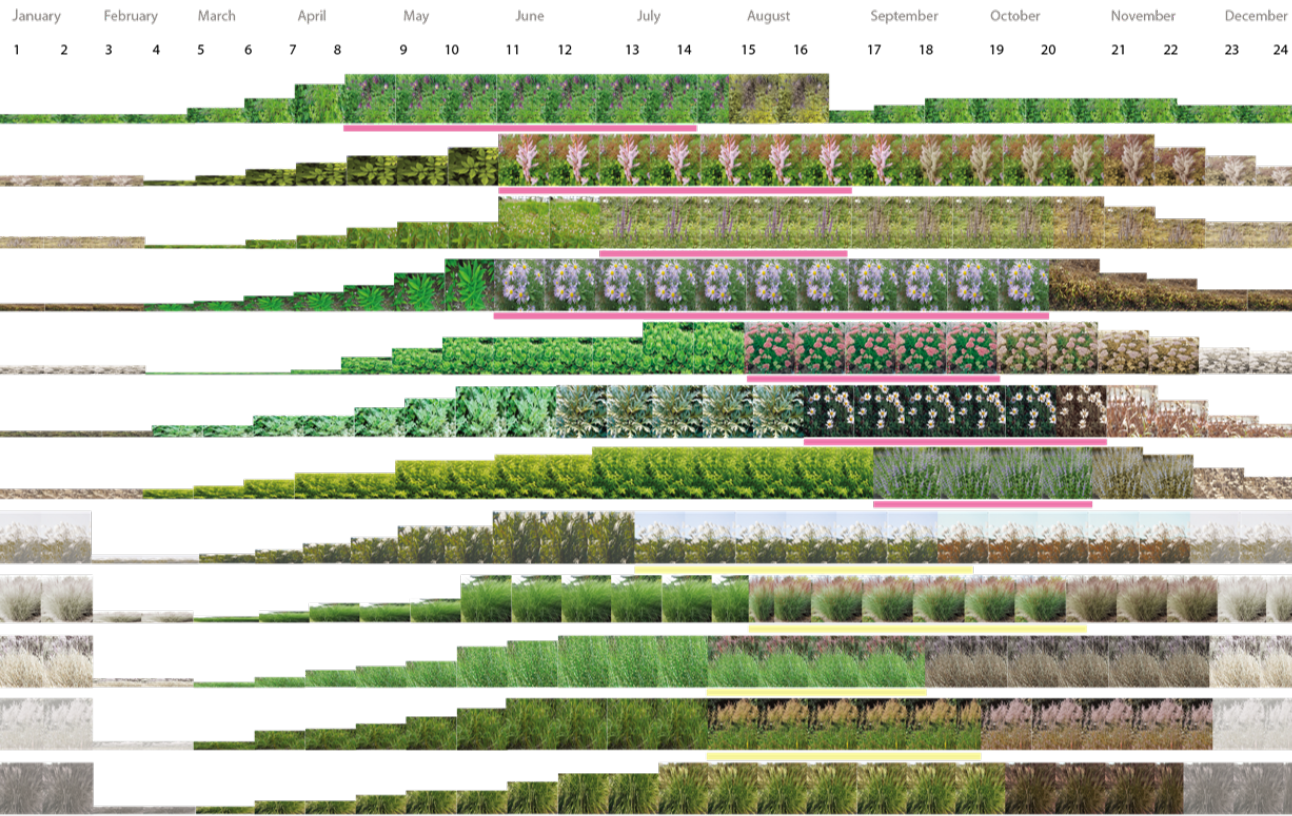
In Korean culture, 'meal' means more than just having food.
People even say hi by asking if they had their meal.
Also, having dining together usually means they are already close to each other.

Imagining the time when we have daily dining together, the garden was designed.

The garden have intended route :

1. People walk along dark walls. They don't see any plants. Just stones and steels. Which represents war and armistice period.
2. Wall gets lower. People can see a big tree and bushes. They feel less tensioned.
3. They get to the dining table filled with flowers. The dark walls they have been through make this place more private and make them feel close to each other.





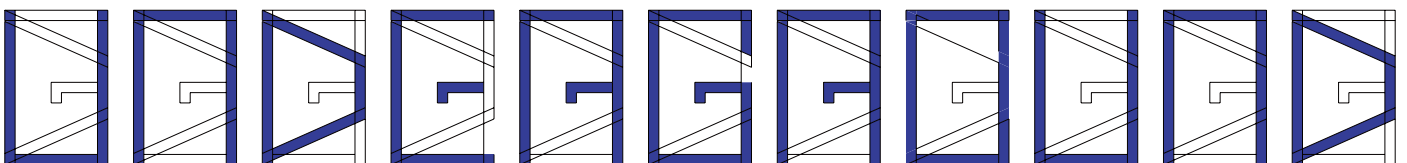
NPK_LA STUDIO

COMMON STUDIO

We didn't have fixed seat in school.
Being sick of nomadic life, we decided to make our own space.
We finally found affordable and broad basement.



FIRST IMPRESSION



EARLY CONCEPT LOGO





Because of limited budget, almost every process had to be done by ourselves.



NPK-LA





STUDIO

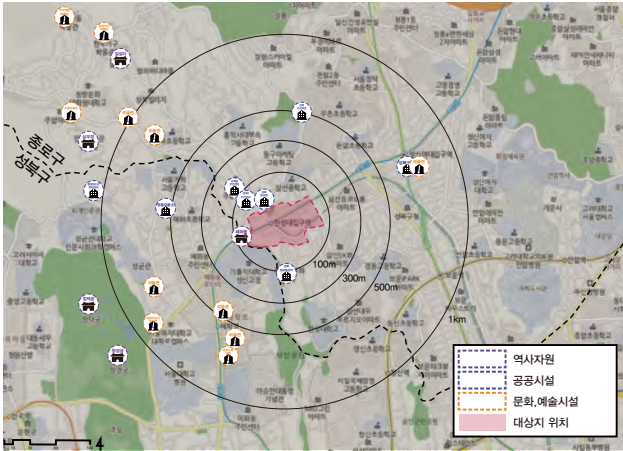


NPK_LA originated from Initial of member's last name Nam, Park, Kim, Lee and An
Not only using studio just by ourself, we conducted collaborative events.
Including classes, garden projects, movie night and studio party.

X-in DOSI

URBAN PLANNING STUDIO
2019

SITE CONTEXT



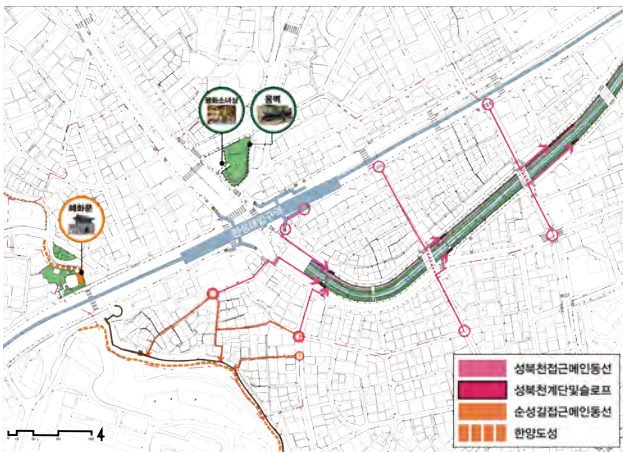
LAND USAGE



BUILDING USAGE

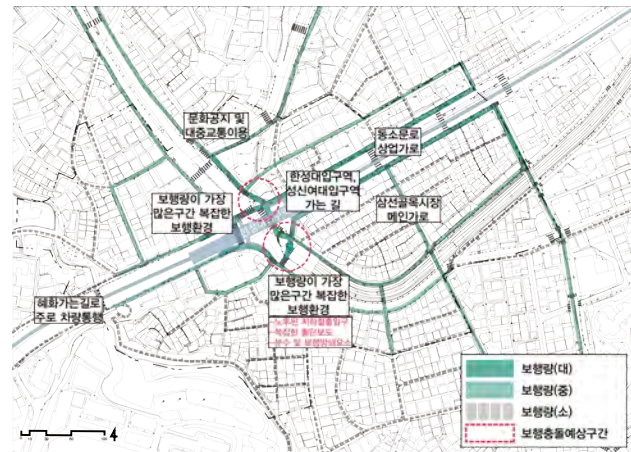


OPEN SPACE

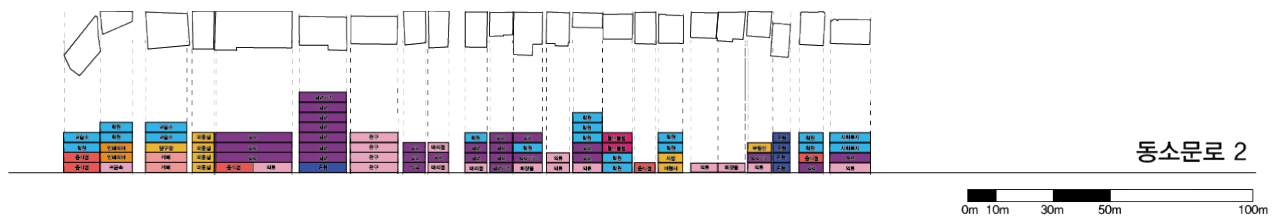
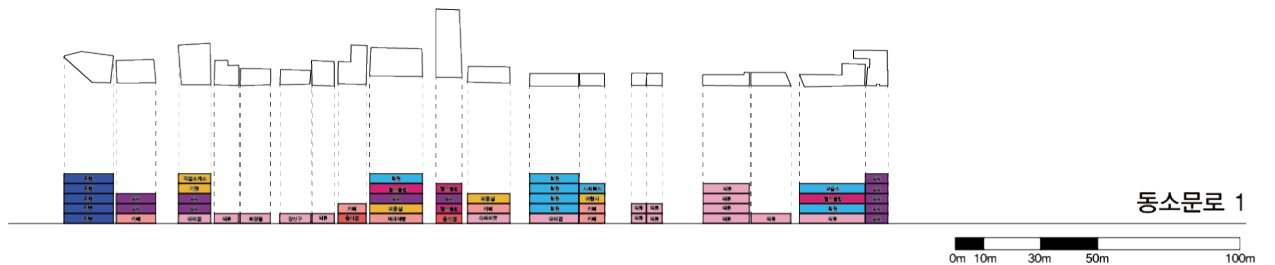


CIRCULATION SYSTEM

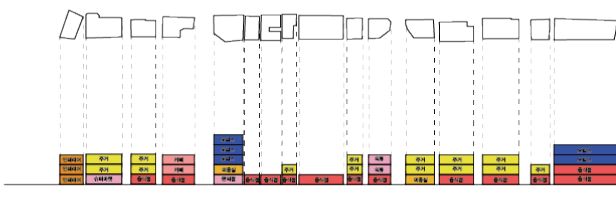
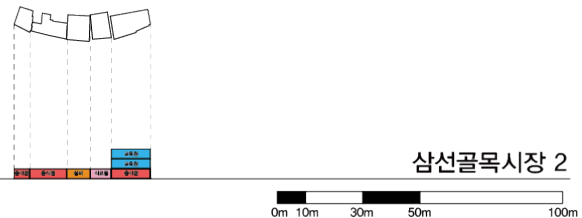
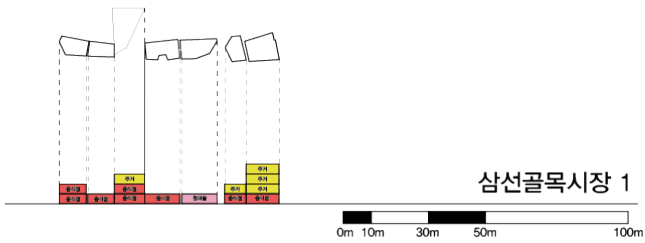
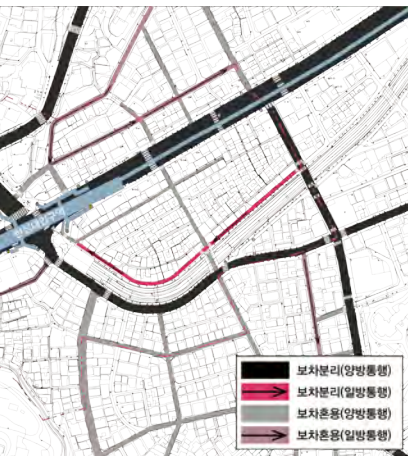
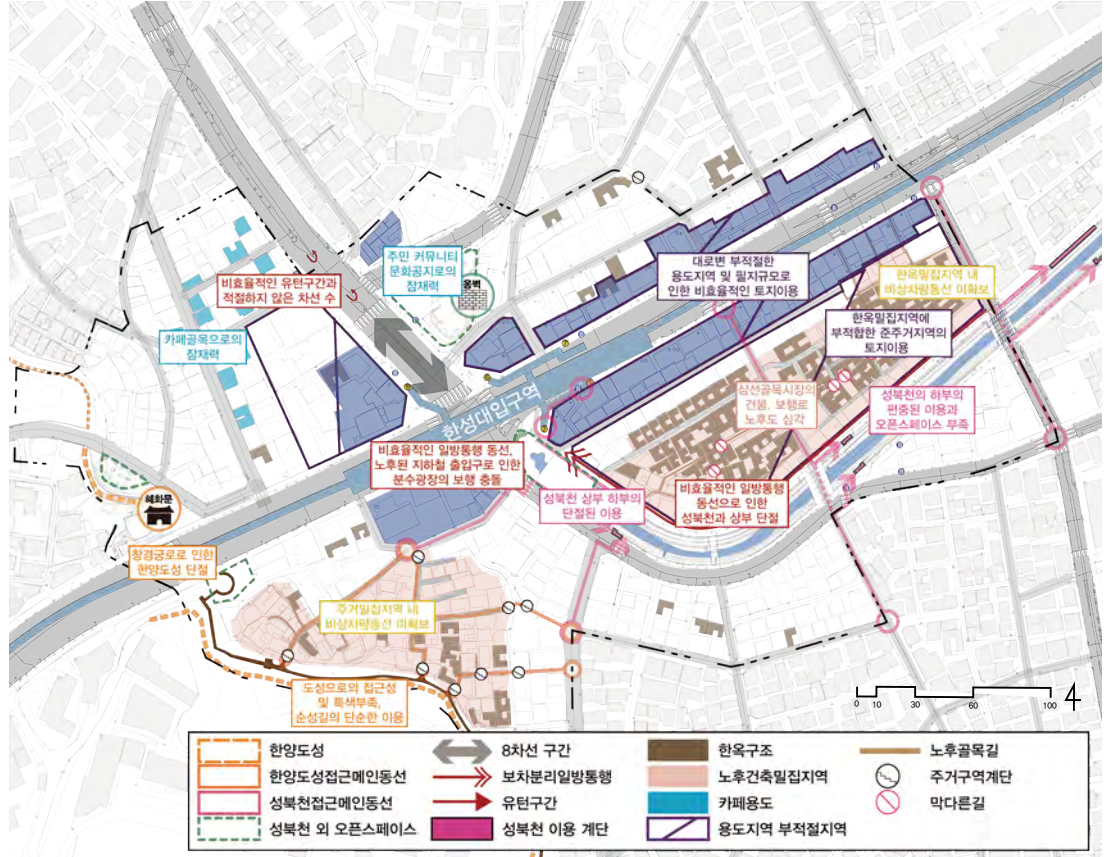
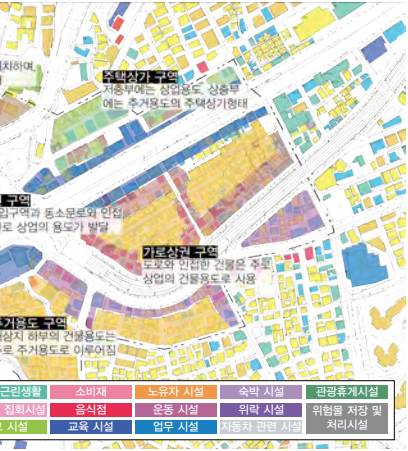
PEDESTRIANS



VEHICLES

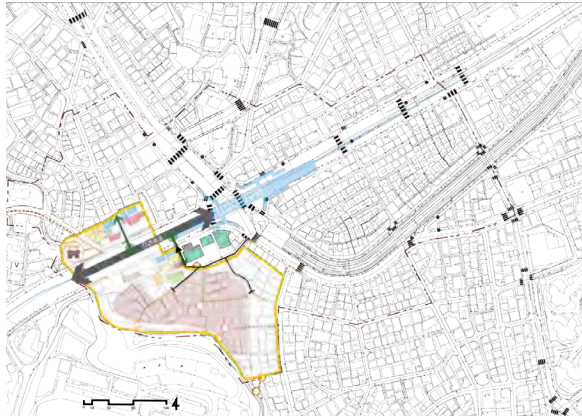


SYSTHESIS



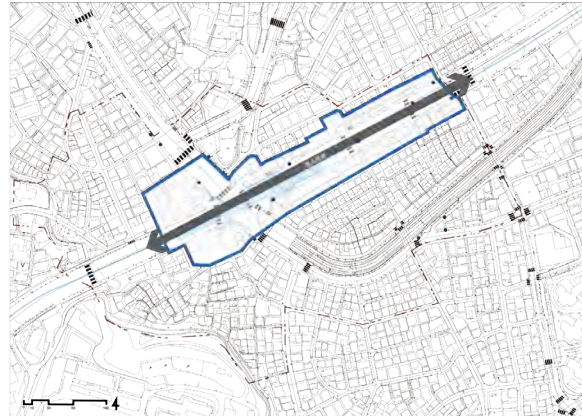
GOAL AND STRATEGY

369성곽마을 활성화



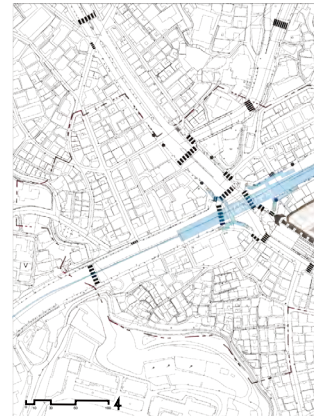
1. 369 성곽마을을 정체성 확보를 위한 마을 초입부분의 건물 용도 재정비
2. 노후주거와 골목길 재정비를 통한 마을 내 주거환경 개선
3. 비상시나 주민들의 편의를 위해 비상차량동선 마련
4. 순성길 내 오픈스페이스 조성 및 369성곽마을과의 연결 방안 마련

동소문로 일대 개발권 조성



1. 가로 상권의 필지 재정비를 통해 적절한 개발권 확보
2. 필지 및 건축선, 벽면선 정비를 통해 주변부와의 통로 마련
3. 전면공지, 공개공지를 지정하여 보행환경 개선
4. 용도지역을 변경하여, 역세권과 대로변에 맞는 적절한 건물규모 확보

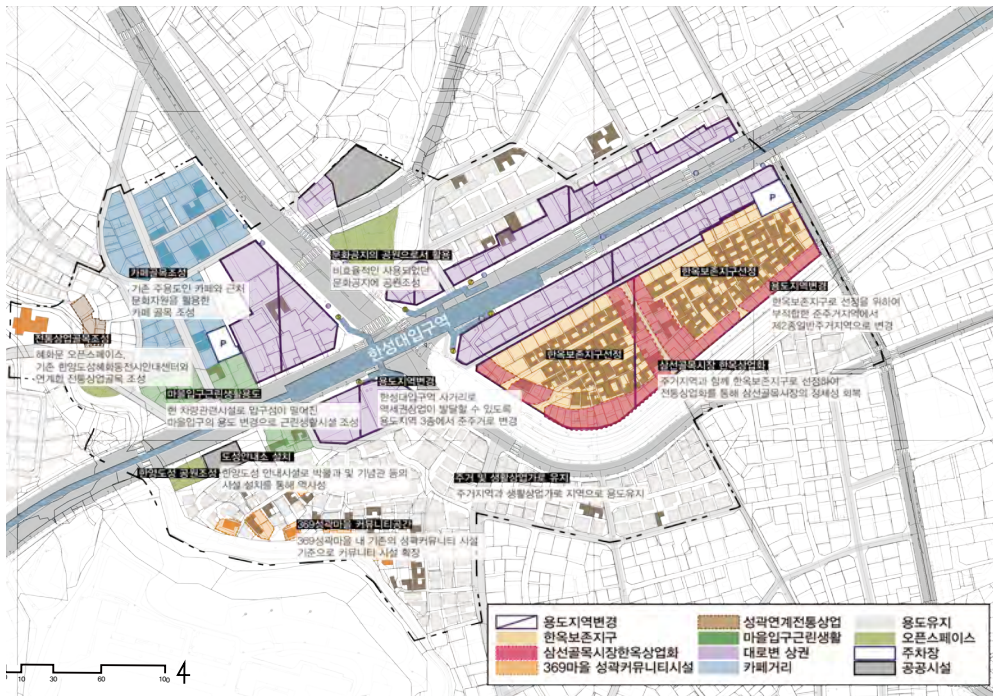
한옥밀집지역 상업활성화



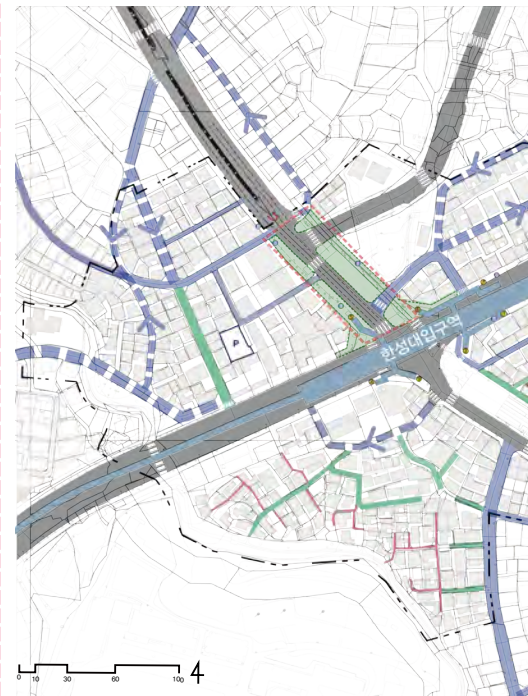
1. 노후주거와 보행길의 재정비를 통해
2. 비상시나 주민들의 편의를 위해 비상차량동선 마련
3. 상업화 시 관광객들을 위한 공공주차장 조성
4. 구역의 특색을 살리기 위한 한옥주거

비전 : 역사 · 문화 · 자연 자원을

LAND USAGE PLAN



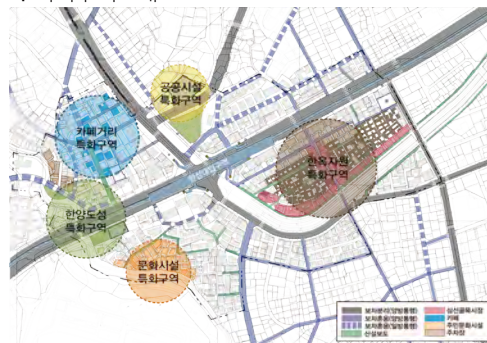
CIRCULATION SYSTEM PLAN



1. 용도지역변경



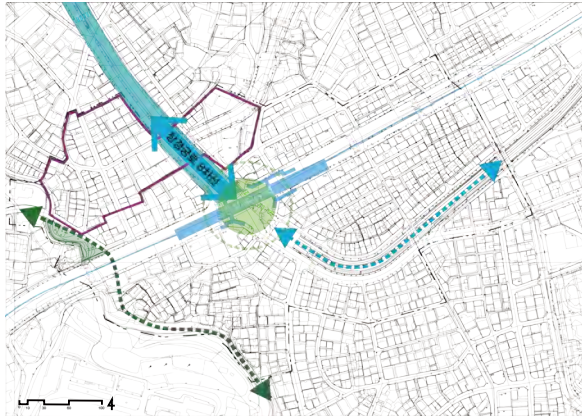
2. 특화구역소개



1. 기반시설정비



역사문화지구 정체성 회복



1. 성북천 북개구간의 불필요한 차선수를 줄여 성북천의 정체성 확보
2. 해화문 원위치 복원을 통해 한양도성 순성길의 연결
3. 순성길 주변의 건물용도 변경을 통해 역사특화길 조성
4. 카페 용도밀집 구간을 카페와 공유오피스를 활용한 특화거리 조성

성북천 일대 네트워크 강화



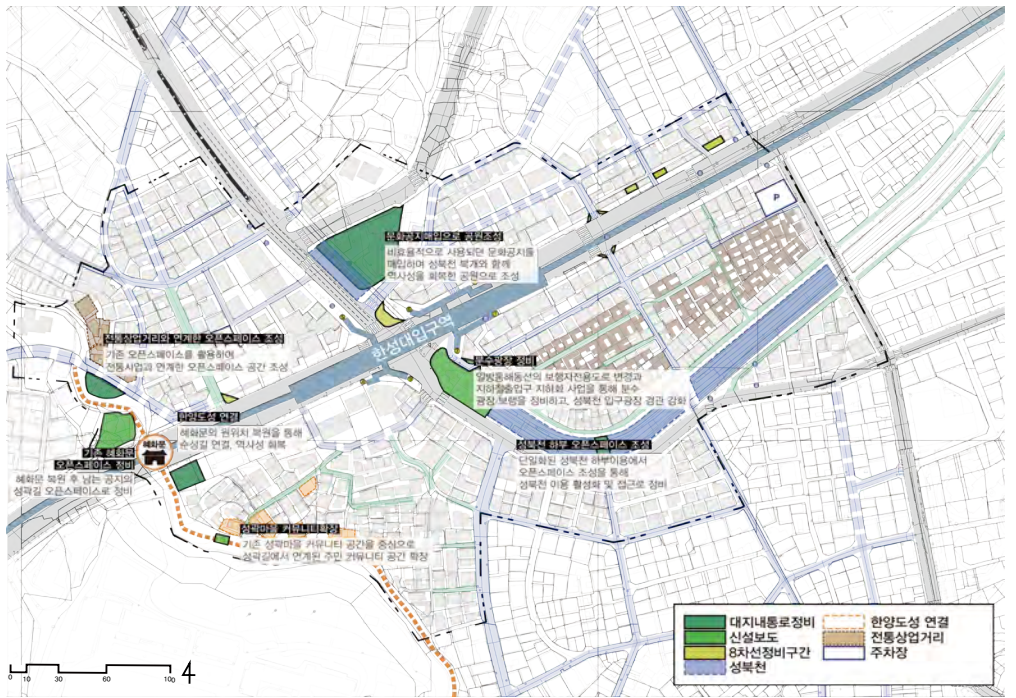
1. 성북천 하부의 이용을 높이기위해 다양한 주민이용시설 설치
2. 성북천의 접근성을 높이기 위해 보행동선이 위치한 곳에 통행로 신설
3. 현재 한 쪽에만 있는 산책로를 반대쪽에도 마련하여 연결성 확보
4. 주민 커뮤니티가 형성될 수 있도록 성북천 내 오픈스페이스 마련

해 주거환경개선
상차량통선 마련
차장 마련
거형태 보존 및 노후한옥개조

활용한 창조역사문화마을 만들기



OPEN SPACE PLAN



2. 오픈스페이스 이용거리 정비

1. 주변자원을 활용한 역사경관 재현
1. 성북천 다리 분수를 케스케이드로 활용
1. 369마을과 한양도성 순성길과 연결
2. 단차를 제거해 효율적으로 공간이용
2. 보행동선을 고려한 시설을 배치
2. 역사박물관과 연계된 공원 조성



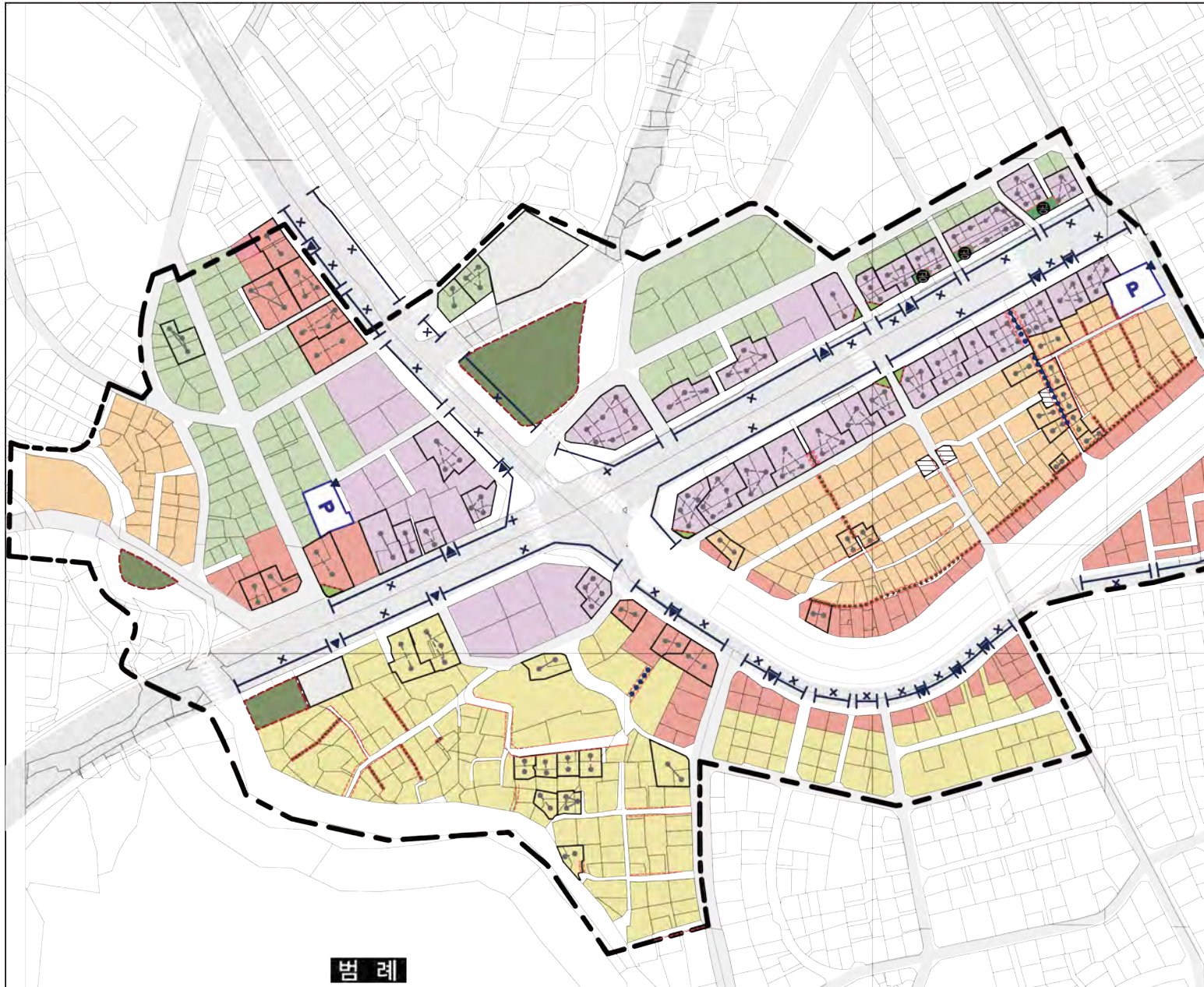
사례.동대문성곽공원



사례.청계천입구광장

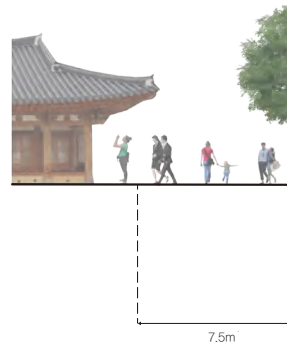
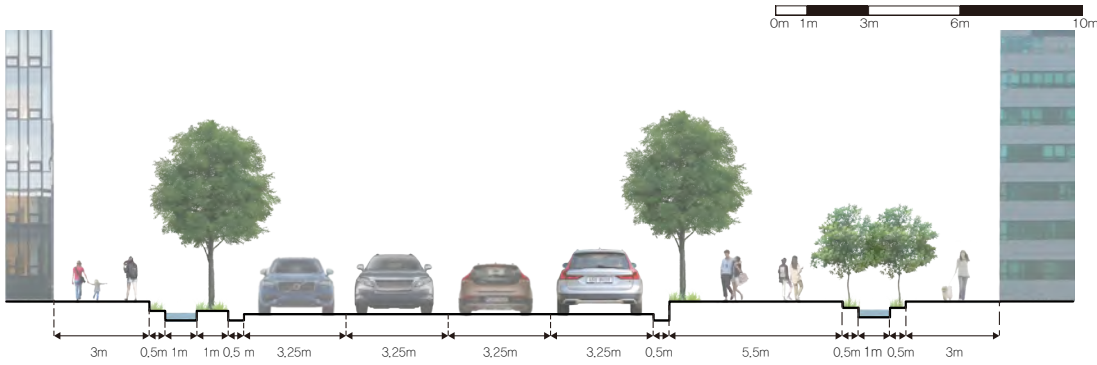
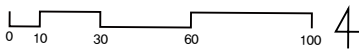


사례.동대문한양도성박물관



범례

- | | | | | | | |
|---------|--------|-----------|-------------|-----------------|------|---|
| — | 지적선 | — · — · — | 건축한계선 | □ | 공공시설 | × |
| - - - - | 지구단계획선 | · · · · · | 벽면한계선 | □ (with symbol) | 공개공지 | ▲ |
| ● — ● | 공동개발규제 | ● ● ● ● ● | 대지내통로_보차혼용 | □ (with symbol) | 전면공지 | ▲ |
| ● — ● | 공동개발권장 | ● ● ● ● ● | 대지내통로_공공보행로 | □ (with symbol) | 공원조성 | □ |



LEGEND



전통보존구역-한옥상업화구역

계획이슈
한옥이 존재하고, 삼선골목시장에 음식점이 입지하여 있어, 한옥의 특색을 활용한 상업화의 가능성이 보인다.

계획목적
-한옥자원을 활용한 상권 조성 및 관광역 유도
-한옥보존지구의 기반시설 정비를 통한 보행 강화
-한옥보존구역에 맞는 적절한 건물용도 권장

인센티브
-한옥보존지구 선정으로 건폐율 90%
-공동개발/건축물 권장용도 확보시 용적률 200%

범례	건폐율	용적률	높이
	90%	150%	3층
관장2	전통문화시설(전통문화 관련용품, 전통문화 체험업), 관광휴게시설		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

전통보존구역-해화문 · 성곽구역

계획이슈
해화문과 한양도성이 위치하여 있지만, 인접한 건물들이 주거용도로 이루어져 있어 정체성이 드러나지 않는다.

계획목적
-건기 좋은 보행위주의 성곽길 조성
-성곽길에 인접한 건물의 적절한 건물용도 권장
-해화문 복원을 통한 한양도성 순성길의 연결

인센티브
-공동개발/건축물 권장용도 확보시 용적률 150%
-대지내 공지 확보시 용적률 200

범례	건폐율	용적률	높이
	60%	100%	4층
관장2	전통문화시설(전통문화 관련용품, 전통문화 체험업), 관광휴게시설		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

주거구역-369성곽마을

계획이슈
한양도성과, 다양한 주민문화시설이 존재하고 있지만, 기반시설의 부족으로 주거환경의 개선이 필요하다.

계획목적
-주거환경의 정비를 위한 기반시설 보수 및 신설
-빈집을 이용한 주민문화시설 및 공지 조성

인센티브
-용적률 50%감소로 건폐율 80%
-공동개발/건축물 권장용도 확보시 용적률 200%
-공지확보, 건축한계선 준수시 용적률 230%

범례	건폐율	용적률	높이
	80%	150%	3층
관장3	노유자시설, 공공문화시설		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

주거구역-빌라주거구역

계획이슈
비교적 최근 신설된 빌라형태의 주거구역으로 보차혼용 구간이 많고, 소규모 근린상업시설이 입지하고 있다.

계획목적
-공동주택의 건물용도 권장
-주민들의 편의를 위한 소규모 근린생활시설 입지

인센티브
-공동개발/건축물 권장용도 확보시 용적률 200%

범례	건폐율	용적률	높이
	80%	150%	5층
관장3	노유자시설, 공공문화시설		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

생활가로구역-도로변

계획이슈
식품위생, 서비스 용도가 입지한 곳으로 비교적 상권이 발달하였으며, 사람들의 동선이 지나가는 곳이다.

계획목적
-성북천 복원을 통한 가로정비 및 하부와의 연계 강화
-369마을 입구 부분의 건물용도 정비
-성북천변 건물의 높이 제한을 통한 가로경관 정비

인센티브
-공동개발/건축물 권장용도 확보시 용적률 200%
-대지 내 공지 확보시 용적률 260%

범례	건폐율	용적률	높이
	60%	150%	5층
관장	-		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

생활가로구역-삼선골목시장

계획이슈
건물의 저층은 식품위생의 건물용도가 주를 이루며, 시장 안쪽으로는 한옥보존구역이 위치하고 있다.

계획목적
-일방통행의 변경을 통한 성북천과 시장의 연계
-시장 활성화를 위한 보행환경 및 기반시설 정비

인센티브
-준주거지역에서 제2종일반주거로 변경 건폐율 60%
-공동개발/건축물 권장용도 확보시 용적률 200%
-건축한계선 준수시 용적률 230%

범례	건폐율	용적률	높이
	60%	150%	4층
관장	-		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

골목상권구역-카페거리

계획이슈
주로 카페와 오피스의 건물용도가 입지하여 있어, 카페 · 공유오피스 특화거리의 조성 가능성이 보인다.

계획목적
-카페와 오피스의 건물용도 권장을 통한 특화거리 조성
-카페특화거리 조성을 통한 골목상권 활성화
-보행위주의 특화거리 조성을 위한 시간제도로 지정

인센티브
-공동개발/건축물 권장용도 확보시 용적률 200%

범례	건폐율	용적률	높이
	60%	150%	5층
관장4	제2종근린생활시설중 휴게음식점		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

골목상권구역-주거골목

계획이슈
주로 주거와 소규모 상권이 혼합되어있는 상가주택의 건물 형태로, 음식점 위주의 상업시설이 입지해 있다.

계획목적
-소규모 상권을 통한 대로변 상권과의 연계
-동소문로변과 주거골목을 연결하는 통로 조성

인센티브
-공동개발/건축물 권장용도 확보시 용적률 200%

범례	건폐율	용적률	높이
	60%	150%	5층
관장3	노유자시설, 공공문화시설		
불허2	위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

동소문로 대로변

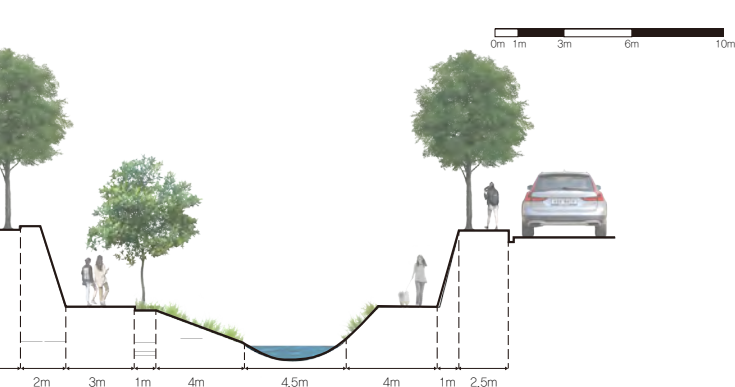
계획이슈
대형상권으로써의 잠재력을 가지고 있지만, 현재는 작은 단위의 확지로 인해 건물이 나누어져 있다.

계획목적
-역세권의 상권규모 확보를 위한 공동개발 권장
-지하철출입구 지하화를 통한 사거리 가로 정비

인센티브
-공동개발, 권장용도 확보시 용적률 400%
-건물 내 역사지하화시 용적률 440%
-대지 내 전면공지 확보시 용적률 440%

범례	건폐율	용적률	높이
	60%	300%	8층
관장1	공공문화시설		
불허1	주택, 위락시설, 자동차 관련시설, 위험물 저장및 처리시설, 의료시설 중 격리병원, 정신병원, 창고, 공장		

차량출입 금지구간
주차출입구
공동주차출입구
공용주차장



PUNCH GARDEN BOWL

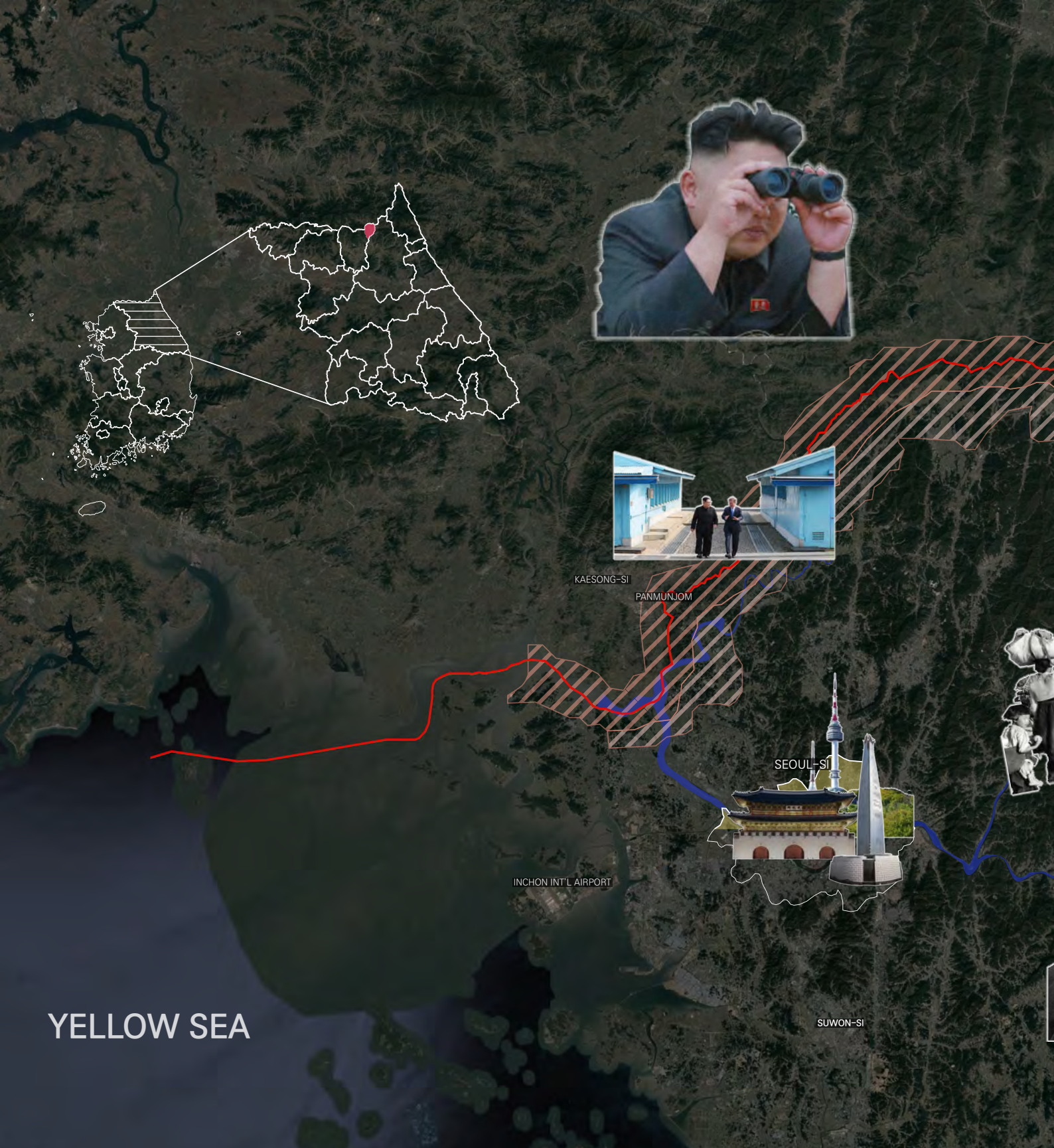
GRADUATION PROJECT
2020





ONLINE EXHIBITION





KAESONG-SI

PANMUNJOM

SEOUL-SI

INCHON INT'L AIRPORT

SUWON-SI

YELLOW SEA





MILITARY DEMARCATION LINE (MDL)

DEMILITARIZED ZONE (DMZ)

CIVILIAN CONTROL ZONE (CCZ)

지린
MINE

PUNCHBOWL

EAST SEA

CHUNCHEON-SI

GANGNEUNG-SI

WONJU-SI

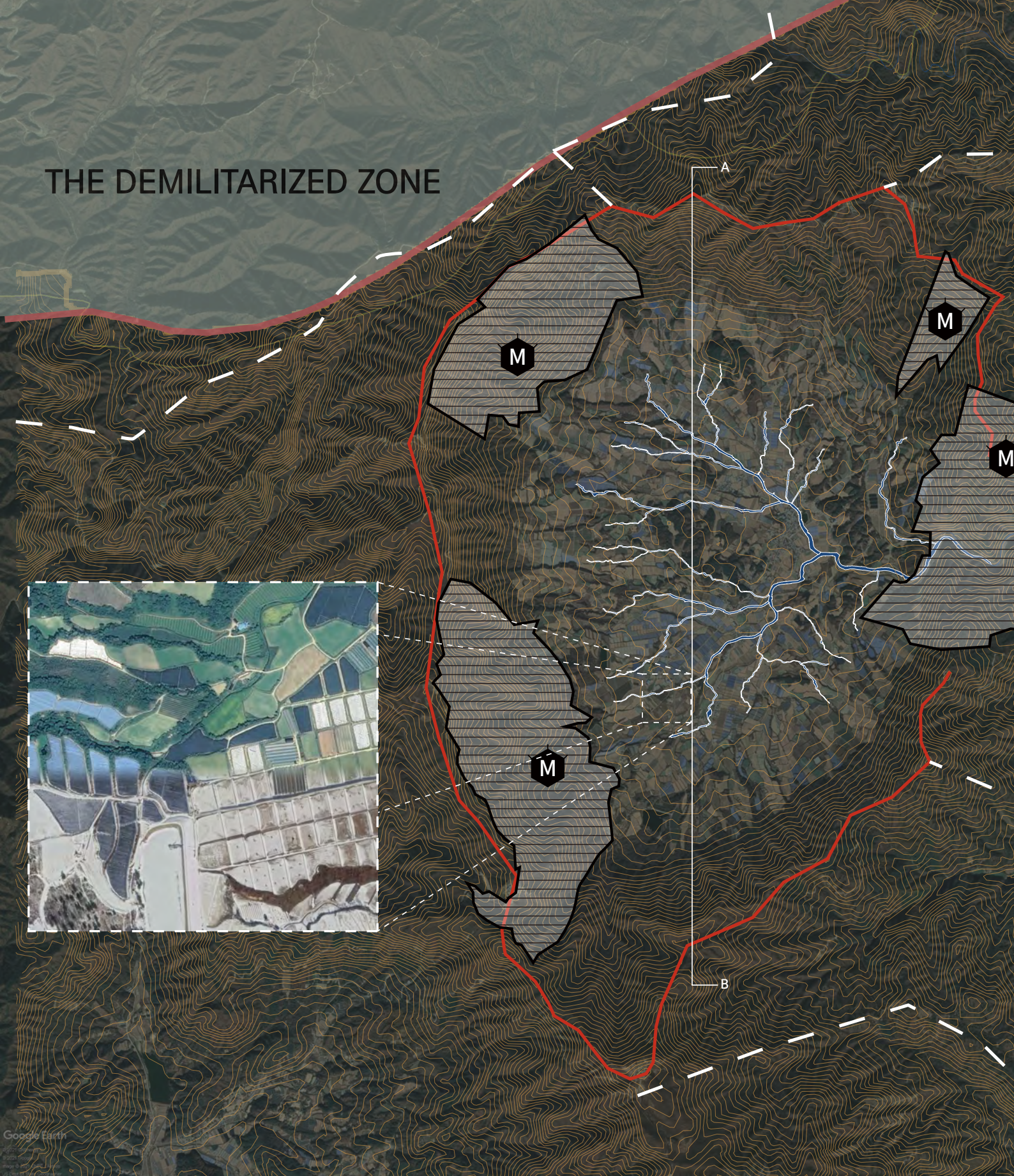
20km

Punch Bowl includes both DMZ and CCZ. All of development or construction going on these area need military approval and there are too many restrictions. Accordingly, social and environmental issues are still remaining unsolved. Since Punch Bowl area includes upstream of Han river which flows through entire Korean Peninsula including Seoul, those issues are not only local issues but also affects the entire South Korean peninsula.

Punch Bowl was North Korean territory. After Korean War, it became South Korean territory and almost every residents left to North Korea. The land was not owned by anybody. President Lee and Park promised people that if they cultivate in Punch Bowl for a decade, they will get a ownership of those lands. However, most of register book for lands were missing and they failed to keep the word. 60 years later, in 2021, residents are renting land from nation and farming.



THE DEMILITARIZED ZONE





HIGHEST RISK, URGENT MANAGEMENT REQUIRED MINE ZONE

Most of Punch Bowl area is mine zone. Since 1940, More than 40 civilians were injured severely or killed by mine. Location of every mines are unidentified. Government anticipate that it is going to take more than 480 years to get rid of all of mines. In Punch Bowl, mines flow down when it rains.

RIDGE ROAD

The Punch Bowl is located in a basin surrounded by mountains. Ridges are connected with BaekDuDaeGan which is biggest ridge placed along both North and South Korea. Ridges block the sight from inside, and make special sight viewing whole Punch Bowl area from it.

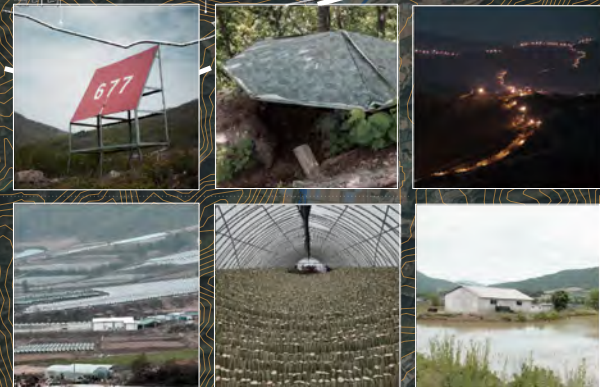


CROPPING PATTERN

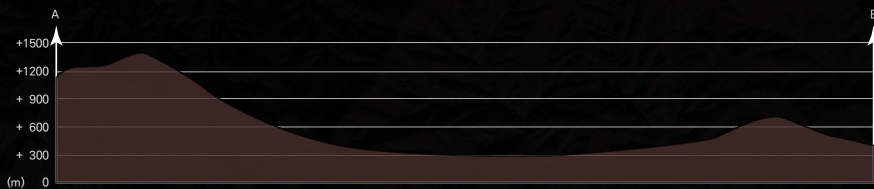
Residents had to reclaim their farmland. It's shape is unique. Also diversity of crop make this pattern more special. Ginseng field needs awning which look almost same at every seasons while other farmland with crops are not. The Pattern can be observed and become essential part of view.

WATER SYSTEM

Because of it's unique geographical features, it's water system is all around the Punch Bowl. Towns, mountains and field is formed along those water system. It is one of key point of view. It flows towards Seoul, crossing whole territory of South Korea, Problem of water system of Punch Bowl affects whole territory.



2km



01 WATER POLLUTION

Reclamation and Soil erosion

1.9 billion tons of muddy water
are generated annually in 9 watersheds



70 millions \$ invested in reduction

Korea government invested about 70 millions \$ in muddy water reduction projects from 2010 to 2019.

Total of 227 reduction facilities installed.

But Only 7.93% reduction effect

This is because muddy water generated in the 'field' was not considered.

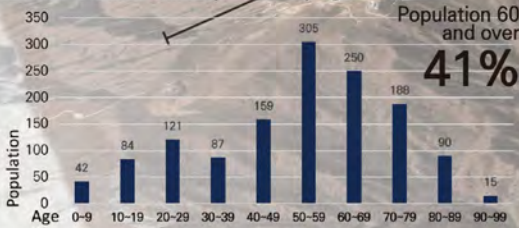
02 LOCAL EXTINCTION CRISIS

Declining population in Punchbowl



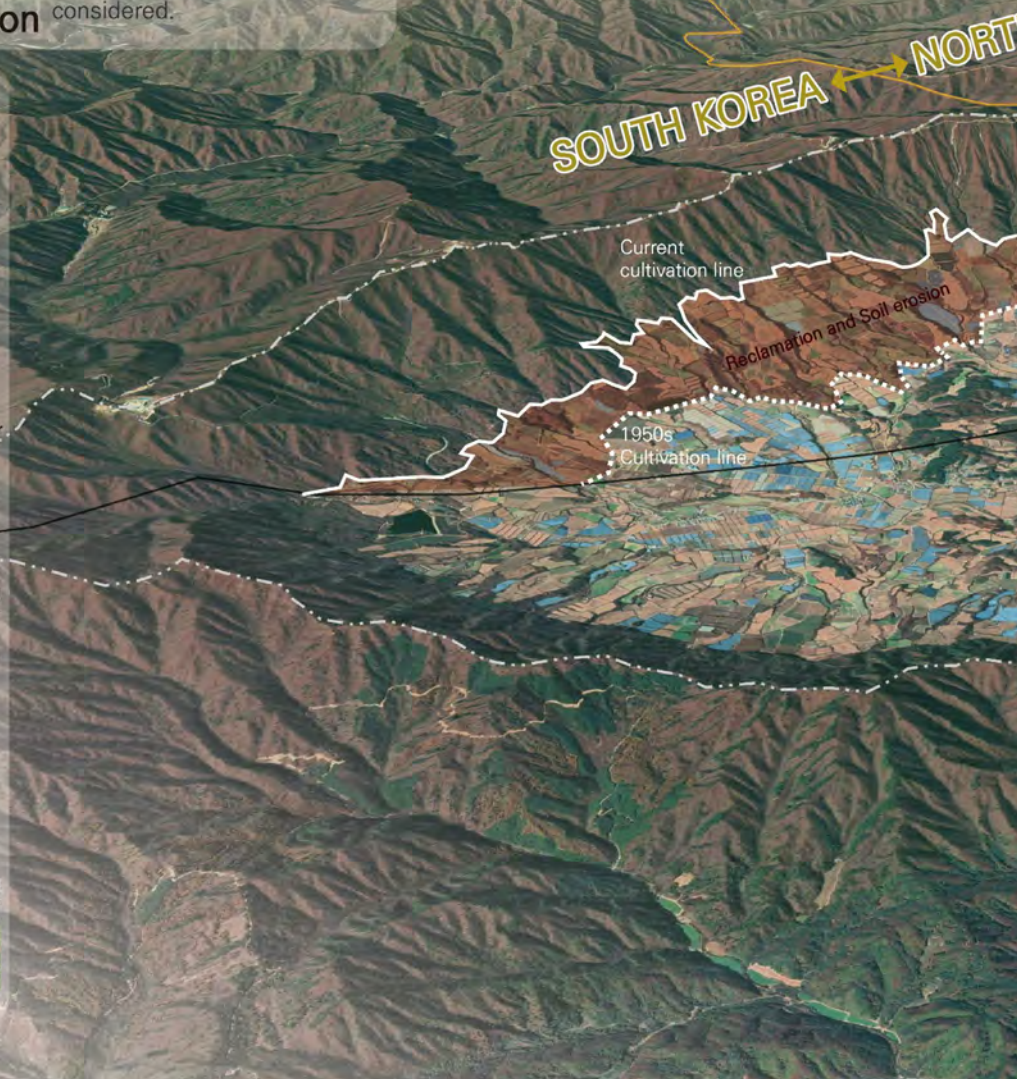
Punchbowl Population density **21/km²** ← → **16700/km²** Seoul

Shortage of agricultural manpower



Dependence on foreign workers

700~900 workers
from Southeast Asia
every year



↑ 1Km ↓

01 ATTRACTIVE LANDSCAPE

Landform and Ridge



Quilt farmland pattern



Military demarcation line

15km
12.5km
10km
7.5km
5km
2.5km

901m

433m

02 NEW-AGRICULTURE and TOURISM

New crop production possible

The average temperature rises due to climate change, enabling various crops to be cultivated. It mainly grows ginseng, potatoes and beans, and a total of 40 varieties of crops are growing. Fruit trees can be grown due to rising temperatures. Need to use ginseng field, which accounts for 30% of all cultivation.

Need for a new tourism paradigm



Eulji Observatory



War museum

Tourism focused on war heritage, but the popularity of war tourism declined due to the recent improvement in relations with North Korea.

927m

03 ABUNDANT STATE-OWNED LAND

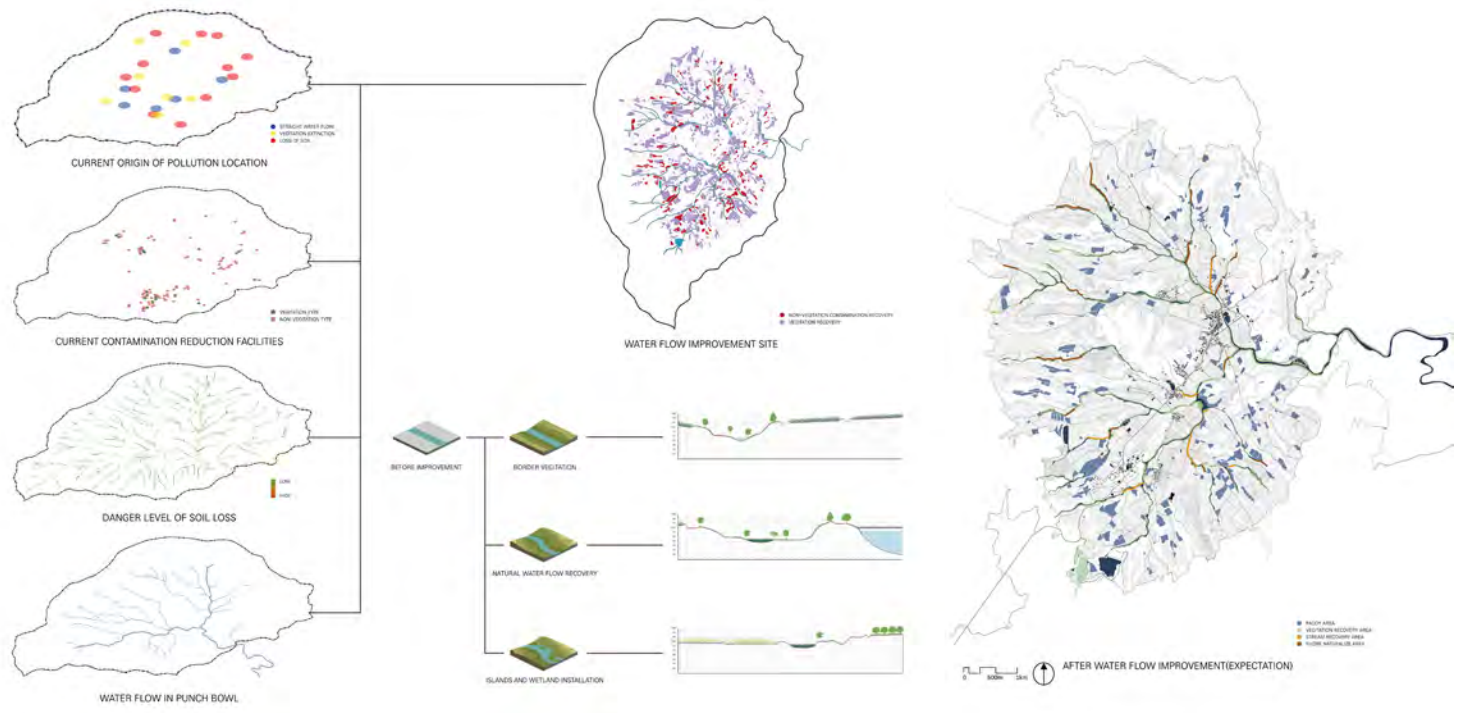
Needs for national land use plan

Since the war, the landowner has not been restored.

About **81.4% (5332ha)** of state-owned land exists.

1230m

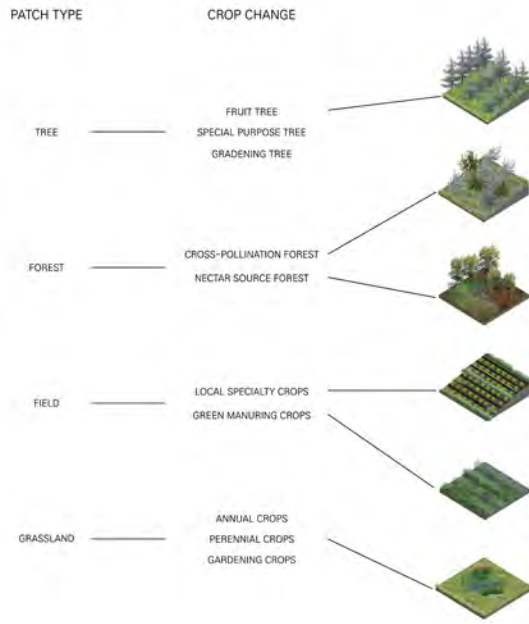
H KOREA



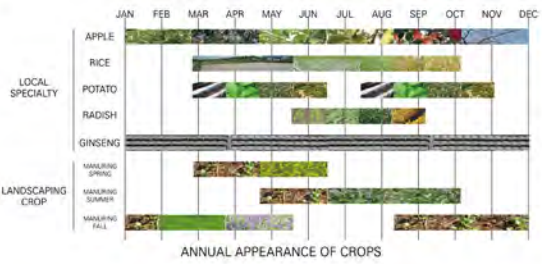
CURRENT ITEMS

LOCAL

WAR HERITAGE	PRESERVE	SPOTS	Mine signs, trench, tank defenses, defect prevention signs, North Korean army guard posts, relief house
		LINES	DMZ, CCZ, mission road
	IMPROVE	HOUSING	Park-Gong-housings, relief house, mines
		SECURITY TOURISM	4th underground tunnel, Eul-Ji observatory, Ga-Chil-Bong(hill) war memorial
AGRICULTURE LANDSCAPE	PRESERVE	CROP	Crop landscape, tree landscape, sloped landscape, patch pattern
		FACILITY	Reservoir
	IMPROVE	CROP	Framing crops, field edges
		LAND USAGE	Field usage in winter, restoring field(ginseng), solar panels
LIFE STYLE	PRESERVE	COMMUNITY	Life of residents, community, festivals
		PEOPLE	Mountain climbers, Soldiers, tourists
		LANDSCAPE	Village road system
	IMPROVE	PEOPLE	Life of residents in winter, winter tourism, overnight tourists, new farmers
		FACILITY	Community zone. accomodations
		LANDSCAPE	Village structure, rest place, signs, residential environment
NATURE	PRESERVE	LIVING RESOURCE	Wild flowers, old trees
		TOPOGRAPHY	Topography, ridge lines, ridge background, viewpoint
		WATER FLOW	Microclimate, stream, surut
	IMPROVE	WATER FLOW	Grit chamber, river edge, vegitated waterway, concrete waterway
		GREEN AREA	Greasses, seasonal forest
		LIVING AREA	Village forest, street trees, common area in village, flower bed



PATCH DIVERSITY IN PUNCH BOWL

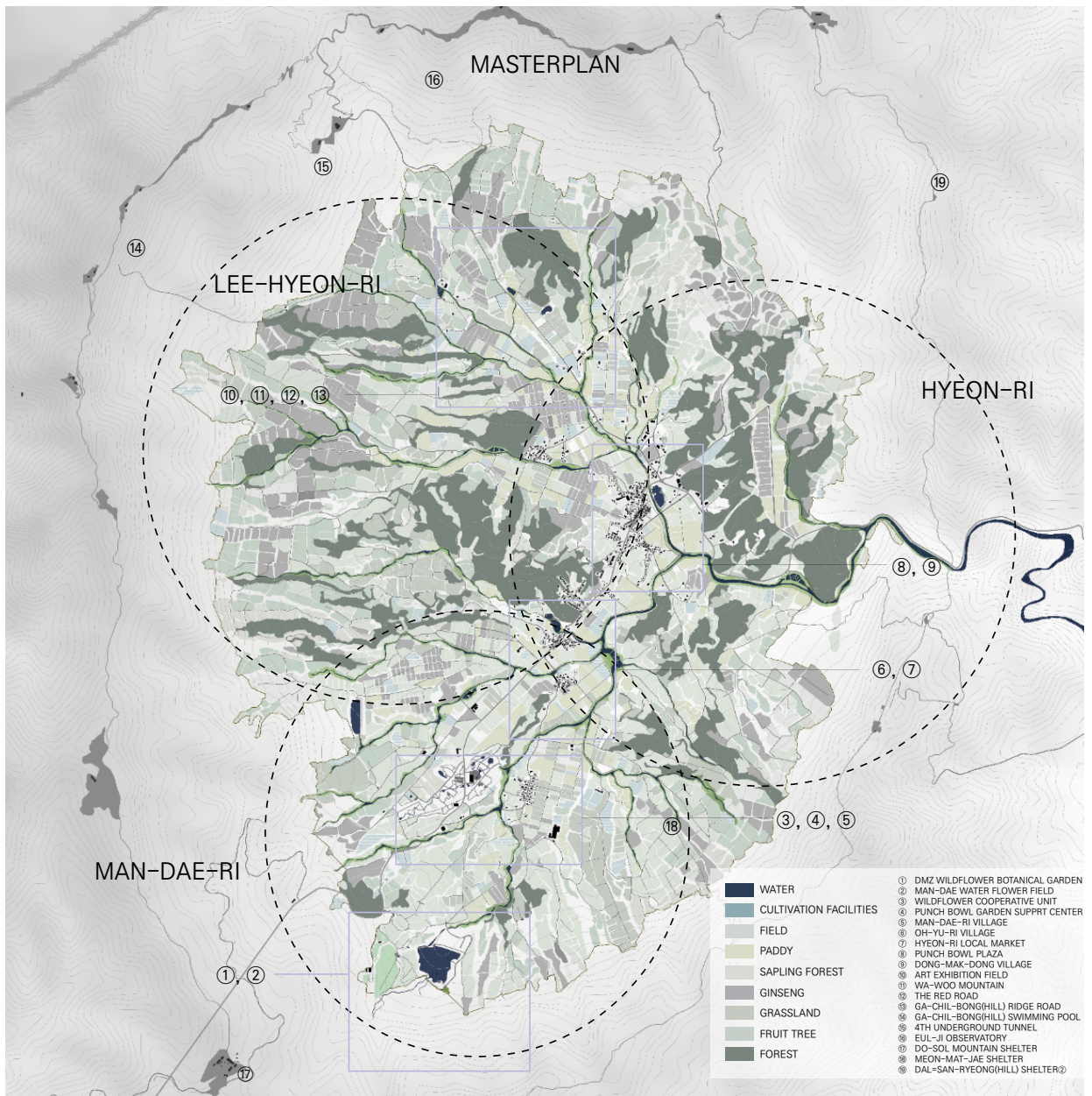


L GARDEN ITEMS

PATCH PATTERN

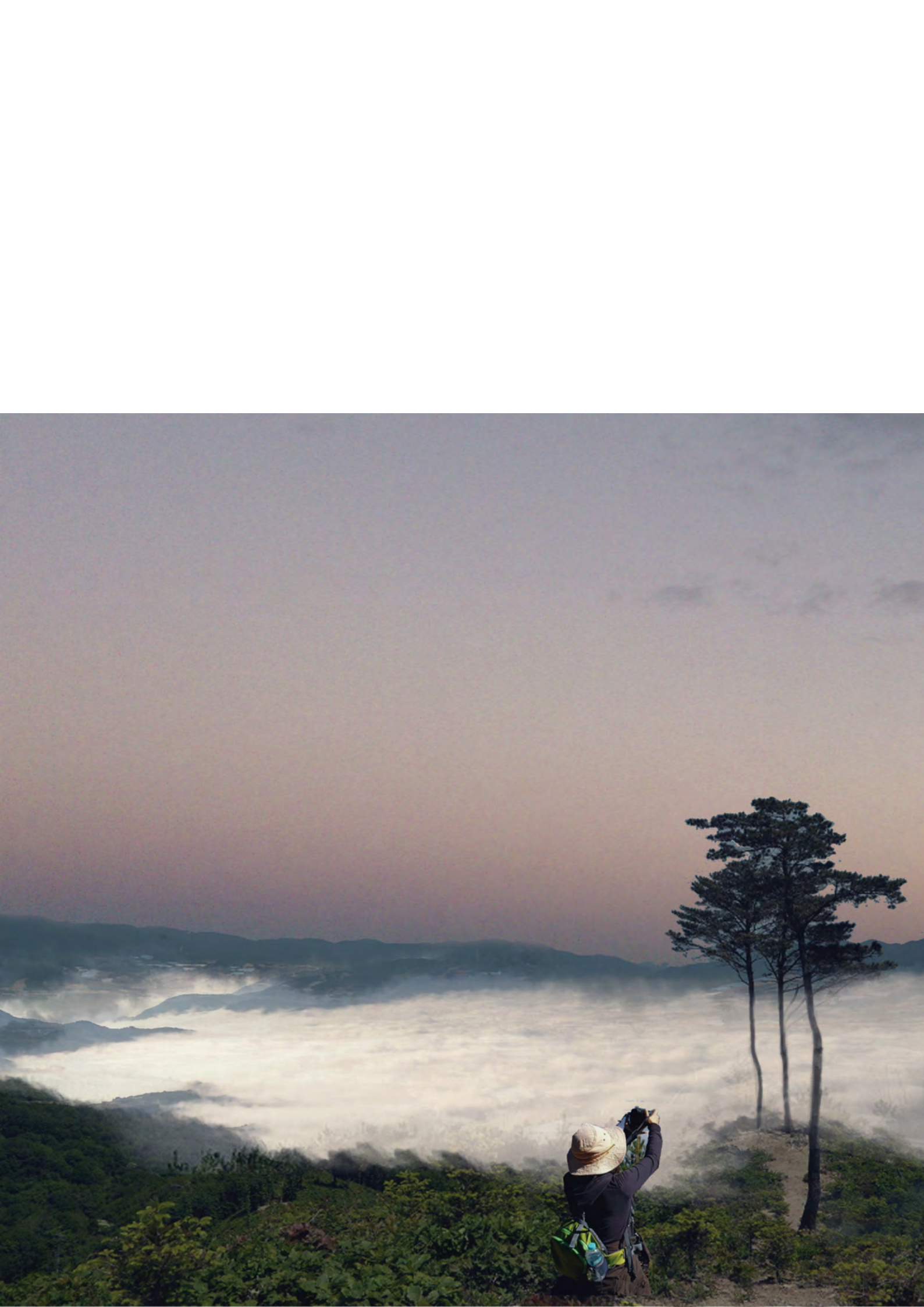
LANDSCAPE TRAIL

STORY TELLING















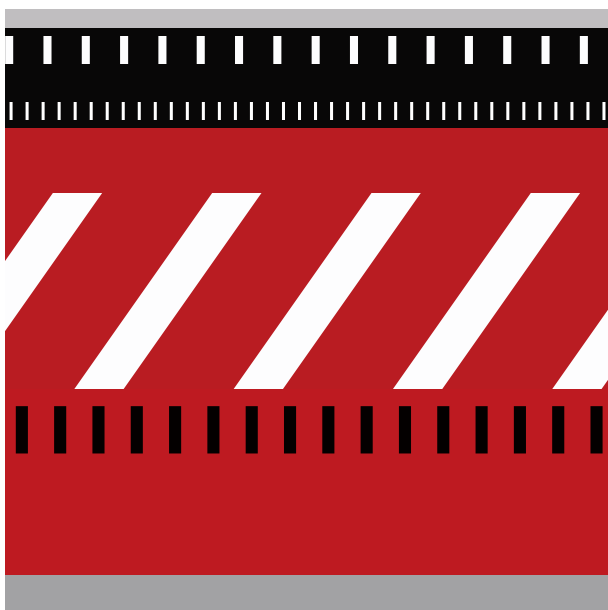
EXTRA WORK

VISUAL DESIGN, GRASSHOPPER, MEDIA



SOJU BOTTLES

Soju bottle have specified standards.
Different label on same bottle shows which one is which.



ZERO COKE

Without any letter, Abstracted elements represents specific object.



IMAGINATION

Visualized a year of skilled landscape architect.



985

985

Pixel Observation.



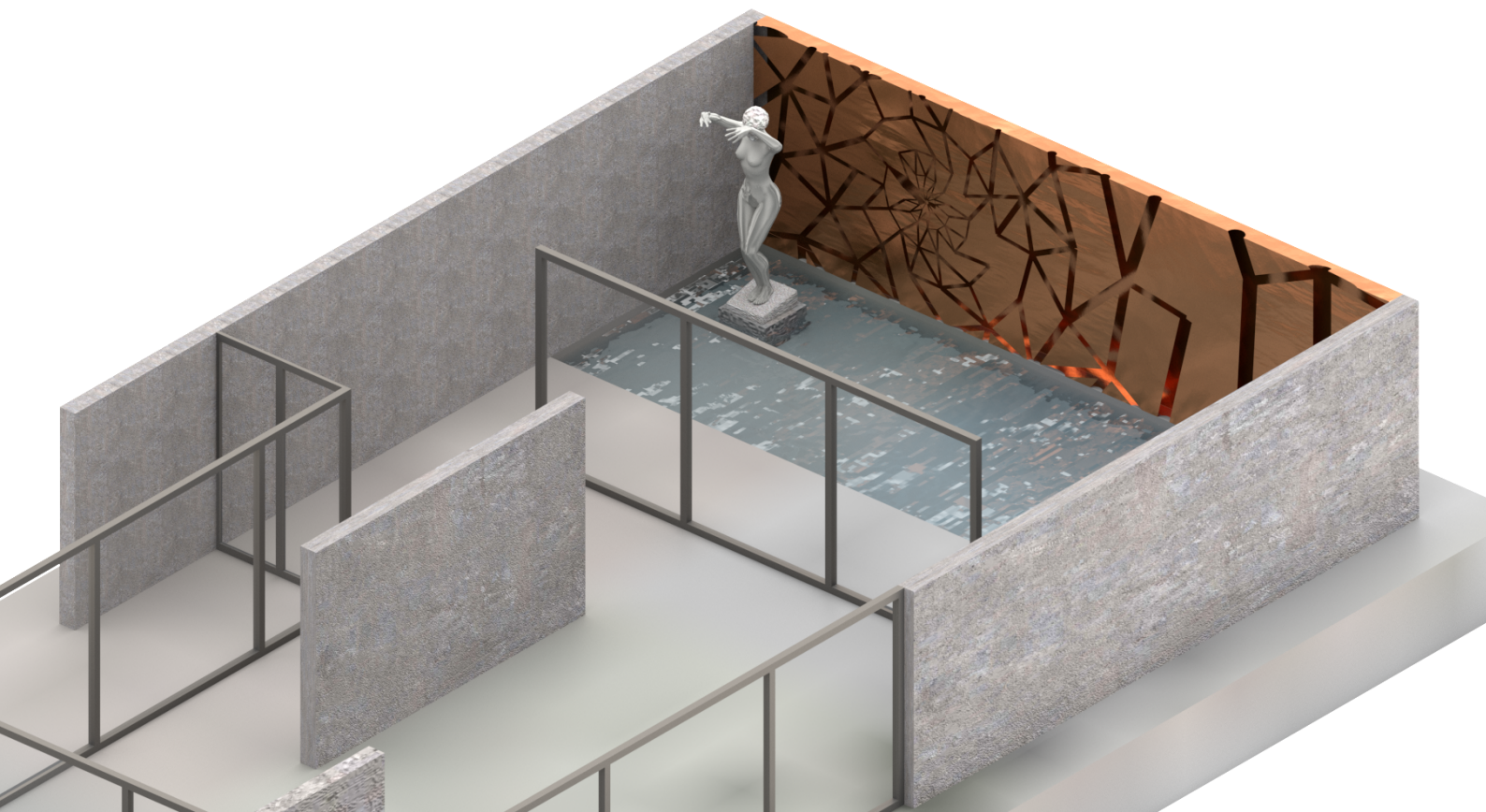
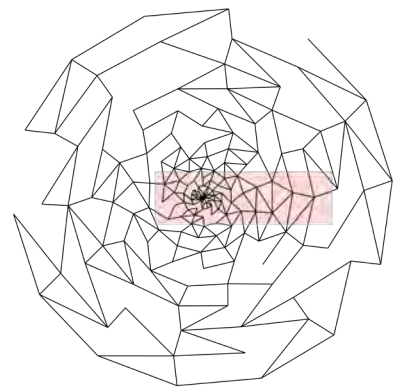
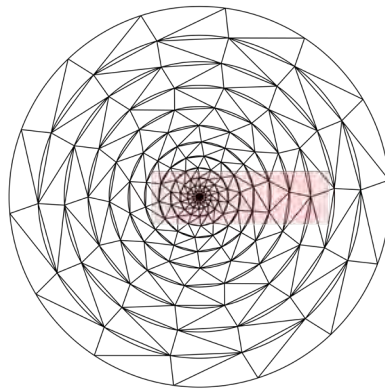
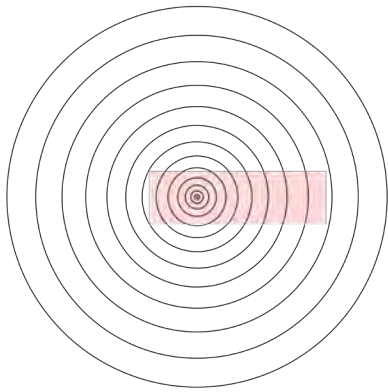
INVISIBLE CITIES – TRADING CITIES 3
HTML, CSS, JS

Font of every letter changes to different dingbats every 5 seconds. People changes their role regularly. The roles are always fresh to human but boring to Mergury, god of the fickle.

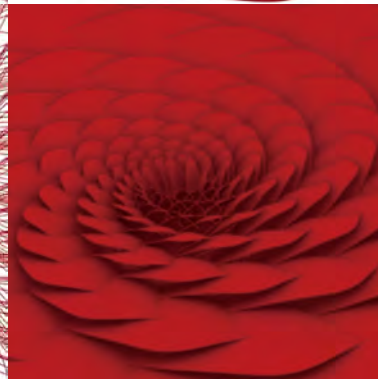
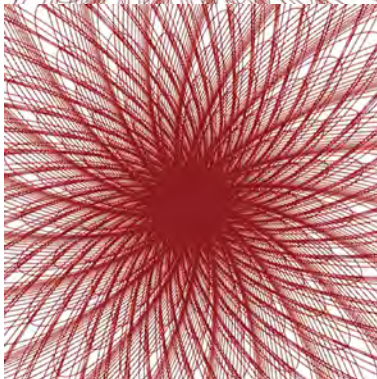
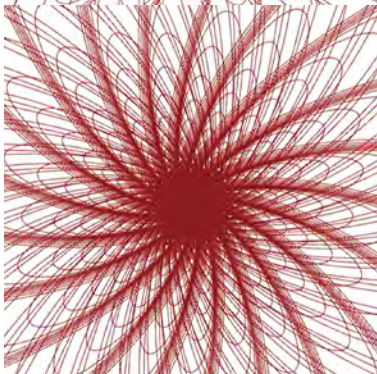
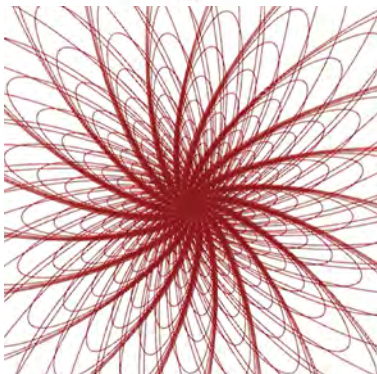
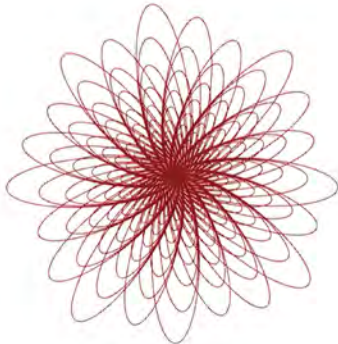
Mies van der Rohe Pavilion

grasshopper

Intended randomization.
Pattern of broken glasses are different. But there is a tendency.
They start from point and spread.



137°
grasshopper



" Anytime you create a pattern using 137°, you are going to end up with spirals appearing. And it's actually been shown mathematically to be the best way to distribute leaves on a stem to minimize overlap. "

– John Edmark



Resiling Taeneung Golf Course

media project



Burn-out

media project



SNS

instagram