NEW HERITAGE

qualities and value of 70s/80s residential neighborhood

creating a better living environment

KARRY LI Tutored by Nicholas J Clarke, Ger Warries, Lidwine Spoormans
H-BUURT
BIJLMERPLEIN
Mixed use area
LIVING =/= DWELLING
LIVING WITH COMMONS

Potential of public spaces

Activate a fair healthy living environment
HISTORY TIME
PUBLIC HERO creating his ‘EGALITARIAN UTOPIA’
URBAN MAN neglected PUBLIC SPACE
TEAR DOWN or REDEVELOP
CURRENT TIME
LONELY DECK
ELEVATED DESOLATION
PLINTH CAN’T BREATHE

GIGANTIC ENCLOSED CHUNK
HIGHWAY
BORDERLAND
UNSAFE FEELING
NOT REALLY MIXED-USE

LACK OF NEW ENERGY
ARCADE TO A TREE???

UNDESIRED DESTINATION
STUCK WITH COVID

NO STORE NO MAN
Amsterdam Centre

Lovely public spaces :)  
Dutch art :)  
Long history heritage :)

Bijlmerplein

Poor public spaces :(  
Caribbean Dutch art ?  
Young heritage ?

IT IS NOT FAIR

7km
TO ACTIVATE A FAIR HEALTHY...

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TO ACTIVATE A FAIR HEALTHY...

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BASIC SCHEME
**# 10 “LIST OF DEMOCRATIC INTERVENTIONS”**

1. It is up to the municipality to improve the public space. The poor quality of public space which lacks greenery.
2. The public space is disconnected.

- **HOUSING CORPORATION**

**VALUE**

- Access to Deck
- Elevated Deck
- CIAM Spatial
- Street Art
- Samboerlaats
- Shopping Plinth
- Elevated Road
- Public Square
- Mix use (street level)
- Multi Cultural Neighborhood
- Anti Bijlmer
- Mix Use Holiness
- Mid Rise Height
- White Bricks
- Entrance Atrium
- Glass Roof Arcade
- Round Balconies

**POOR QUALITY & DISCONNECTED PUBLIC SPACE**

**1-HARDWARE UPGRADE**

**DISCONNECTION OF ROAD-PLINTH-DECK**

- We should enhance the multilevel accessibility.

**2-NEW ENERGY**

- The elevated road has brought a sense of segregation between neighborhoods. We should tear down the elevated roads.

- **RESIDENTS**

1. We are not happy with the limited diversity of shops here. There are more and more vacancies of stores.
2. There is not enough greenery!

- **MAKERS**

**# 11 “MULTICULTURAL IDENTITY OF BIJLMER”**

**VULNERABLE RESIDENT GROUP**

True... it is a challenge to have most of the vulnerable resident groups here in Bijlmermeer, that is really tough for the economy in the neighborhood SSS.

- **GOVERNMENT**

**EMERGING CULTURAL ENTREPRENEUR**
10. LIST OF DEMOCRATIC INTERVENTIONS

1. It is up to the municipality to improve the public space. The poor quality of public space which lacks greenery.
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- HOUSING CORPORATION

POOR QUALITY & DISCONNECTED PUBLIC SPACE

NOT ENOUGH MIXED USE
NOT ENOUGH GREENERY

1. We are not happy with the limited diversity of shops here. There are more and more vacancies of stores...
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- RESIDENTS

1-HARDWARE UPGRADE

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2. The elevated road has brought a sense of segregation between neighborhoods. We should tear down the elevated roads.

- MAKERS

11. MULTICULTURAL IDENTITY OF BIJMELER

VULNERABLE RESIDENT GROUP

True... it is a challenge to have most of the vulnerable resident groups here in Bijlmer. It’s not really tough for the economy in the neighborhood $$$

- GOVERNMENT

EMERGING CULTURAL ENTREPRENEUR

2. NEW ENERGY
RESEARCH

1. VALUE/ATTRIBUTE
2. TYPOLOGY ABSTRACTION
3. URBAN CONTEXT
1. **MAKERS**
2. **GOVERNMENT**
3. **OWNERS**
4. **USERS**
<table>
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<tr>
<th>Socio-economic challenges</th>
<th>Core character</th>
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<td>Road-plinth-deck porosity and accessibility</td>
<td>Poor quality public</td>
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### Socio-economic challenges

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### Redesign hardware upgrade

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<th>Reconnect elevated road to ground level</th>
<th>Enhance porosity of shopping plinth</th>
<th>Strengthen accessibility to the deck</th>
<th>Create more healthy low risk public space and connect to the existing</th>
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### Integrate new energy

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<th>Set up a cultural venue to promote the local culture</th>
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### Nearby neighborhoods

| Bijlmerplein users | Bijlmerplein and cluster users | Nearby neighborhoods, Bijlmerplein and cluster users, owners | Emerging Bijlmer local entrepreneur, Bijlmerplein and cluster users |
2. TYPOLOGY ABSTRACTION
HERITAGE ELEMENTS

CLUSTER 7

SNAP

ARCH ENTRANCE

Main entrance in arch with double height leading to inner plinth

CRISTAL PALACE, LONDON (1851)

Glass roof arcade

Semi outdoor shopping arcade passage covered by glass roof with steel truss structure

DE PASSAGE, DEN HAAG (1885)

Layer of continuous light-colored horizontal strip of brick facade

PAUSHOIZE, UTRECHT (1517)

The alternation of red brick with lighter layers of natural stone and a striking stepped gable - Renaissance house, with Gothic influences
<table>
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<th>SNAP</th>
<th>ATTRIBUTE</th>
<th>CONCEPT REFERENCE</th>
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<td>ROUND PLAY ELEMENT</td>
<td>Aesthetic, minimalist play elements stimulate creativity with clear geometrical shape</td>
<td>PLAYGROUND OF NIEUMARKT, AMSTERDAM (1968)</td>
<td>Physical recreation to be an important part of children’s development, for free activity without being closed off from the surrounding community - Aldo Van Eyck</td>
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<td>TOWER LANDMARK</td>
<td>Tall visible tower of Sandcastle, ING bank as a landmark for easy positioning in site</td>
<td>LANDMARK, THE IMAGE OF THE CITY (1960)</td>
<td>External points of orientation, local contrast, a easily identifiable physical object in the urban landscapes - Kevin Lynch</td>
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<td>CASCADING CANOPY</td>
<td>Big canopy extended from Sandcastle as a soft transition from the building to the square</td>
<td>PEDESTRIAN STREET, COPENHAGEN (COVID-19)</td>
<td>Number of pedestrian rebounded more easily to higher level in reopening covid-19 in public space with activated edges - Ghe2</td>
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SOCIAL ELEMENTS

COVID RELATED

SNAP

ATTRIBUTE

COLUMN

Edge effect hold a magnetic attraction for people allowing pedestrian to stop for a longer time to stand or wait, particularly during covid-19 people spending time outdoor - Ghel

CONCEPT REFERENCE

LOCAL NEIGHBORHOOD, COPENHAGEN (COVID-19)

VALUE

GREENERY

Greenery and nature element provides comfort to the public as a commons for staying - Ghel

PAVEMENT

Signage on the street ensures single direction circulation to control public encounter - Ghel

MOUNTAIN VIEW, CALIFORNIA (COVID-19)

URBAN IN COVID-19
3. URBAN CONTEXT
AMSTERDAM ZUIDOOST
HIGHWAY NETWORK
BIJMERPLEIN

AXIS OF COMMONS
CLUSTER 7

BORING GIGANTIC PLINTH AND DECK
REDESIGN FRAMEWORK
EXISTING

UNTOUCH:
DWELLING
DANCE SCHOOL

PRESERVE:
ARCH ENTRANCE
ARCADE
DOME

DEMOLISH:
PARTIAL ROOF AND DECK
REDESIGN HARDWARE
UPGRADE

ELEVATED ROAD TO G/F
POROSITY OF PLINTH
ACCESSIBILITY TO DECK
REDESIGN HARDWARE
UPGRADE

ELEVATED ROAD TO G/F
POROSITY OF PLINTH
ACCESSIBILITY TO DECK
MORE CONNECTED PUBLIC SPACE
INTEGRATE NEW ENERGY

EPS CULTURAL VENUE (exhibition/production/socialization)

SOLAR ENERGY MACHINES
URBAN STRATEGIES
REDESIGN HARDWARE
UPGRADE
ROAD-PLINTH-DECK
ACCESSIBILITY
REDESIGN HARDWARE
UPGRADE
PLINTH-DECK
MORPHOLOGY
INTEGRATE NEW ENERGY

CULTURE VENUE MORPHOLOGY
INTEGRATE
NEW ENERGY

CULTURE VENUE
MORPHOLOGY

SATURDAY MARKET!!!

B-B'

NEIGHBORHOOD PARK!!!

SAND CASTLE

EPS VENUE 1

EPS VENUE 2

GASCADING CANOPY

Big canopy extended from sandcastle as a soft transition from the building to the square.

PARK STREET, COPENHAGEN (COVID-19)

Number of pedestrians rebounded more easily to higher levels in reopening covid-19 in public space with activated edges - Obi1
INTEGRATE
NEW ENERGY
CULTURE VENUE
(HERITAGE) AXIS
INTEGRATE NEW ENERGY

CULTURE VENUE GREEN

3. SOCIO-REINFORCED AXIS

24-7 INTERMEDIATE SPACE OPEN TO PUBLIC!!!
INTEGRATE
NEW ENERGY
CULTURE VENUE
GREEN
ENVIRONMENTAL POSITION

How passive solutions create a comfortable micro climate in the public realm for better health in the post covid future?
G/F

EXISTING
ORIGINAL PROGRAMS

NEW
GARDEN PASSAGE
EPS VENUE
ACCESS TO THE DECK
NEW ENTRANCES
G/F

EXISTING
RETAIL, F&B

NEW
EXHIBITION
GARDEN PASSAGE
COURTYARD
1/F

EXISTING DWELLING

NEW EXHIBITION PRODUCTION
SHARED PLAYGROUND
URBAN GARDEN
ATRIUM
COURTYARD
NEW
EXHIBITION PRODUCTION
TERRACES
ATRIUM
COURTWARD
DECK FLOOR (NORTH PART) | LV FOUNDATION/ 12200+/ 16200+/ 20200+

NEW
AIR LABYRINTH
BOX IN BOX
STRUCTURE

CONCRETE FOUNDATION

TIMBER COLUMN/STEEL BEAM

CLT FLOOR

STEEL SPACE FRAME ROOF

DOUBLE GALZING/ALUMINIUM PANEL/PV PANEL
BOX IN BOX

DOUBLE GALZING/
ALUMINIUM PANEL/
PV PANEL

TIMBER TRUSS/
GRIDSHELL

TERRACES

SINGLE GLAZED FACADE

TREE COLUMN (COURTYARD)
CONCLUSION

How an adaptive reuse of an under-designed shopping mall from the 1980s can stimulate a fair healthy living environment within a broader neighborhood for the post-covid future?
Set of Interventions

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   - RESIDENTS

1. HARDWARE UPGRADE

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**NOT ENOUGH GREENERY**

- RESIDENTS

**POOR QUALITY & DISCONNECTED PUBLIC SPACE**

---

1. HARDWARE UPGRADE

**TANGIBLE CULTURAL HERITAGE**

- Social Spatial Heritage
- Value
- Access to Green
- Elevated Limited
- CIAM Experience
- Street Art
- Samerkine
- Shopping Printed
- Elevated Road
- Street Market
- Public Square
- Mix use Interest
- Multi Cultural Neighborhood
- Anti Killmer
- Mid Mass Habitativity
- Mid High Height
- White Bricks
- Entrance Arch
- Glass Roof Arcade
- Round Balconies

**INTANGIBLE CULTURAL HERITAGE**

- Connection between Culture
- We should enhance cultural accessibility
- Makers
- 2: The elevated road has brought a sense of segregation between neighborhoods. We should tear down the elevated roads.

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- GOVERNMENT

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VULNERABLE RESIDENT GROUP

Challenge to have a viable resident enterprise, that rejuvenates the economy in the neighborhood $$$

- FUTURE ENTREPRENEUR
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