

BRINGING BACK THE SOCIAL INTO THE CITIES

TRANSFORMATION OF THE KORTEPOHJA STUDENT VILLAGE (JYVÄSKYLÄ, FINLAND)

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A holistic approach to urban transformations as a basis for the socially-informed evolution and reconfiguration of cities.

Future Architecture Platform Conference | Ljubljana | Feb 2016

DATED BUILDING STOCK IN EUROPEAN CITIES

CONTEXT OF **JYVÄSKYLÄ**
FINLAND



JYVÄSKYLÄ | ALVAR AALTO LEGACY VS KORTEPOHJA STUDENT VILLAGE



JYVÄSKYLÄ | ALVAR AALTO LEGACY VS KORTEPOHJA STUDENT VILLAGE



SCALE 1

KORTEPOHJA DISTRICT OVERALL DEVELOPMENT PLAN



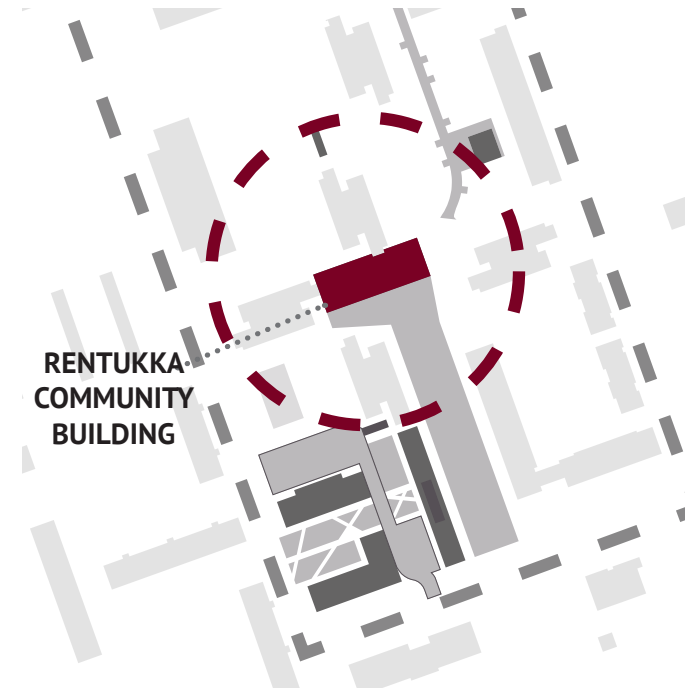
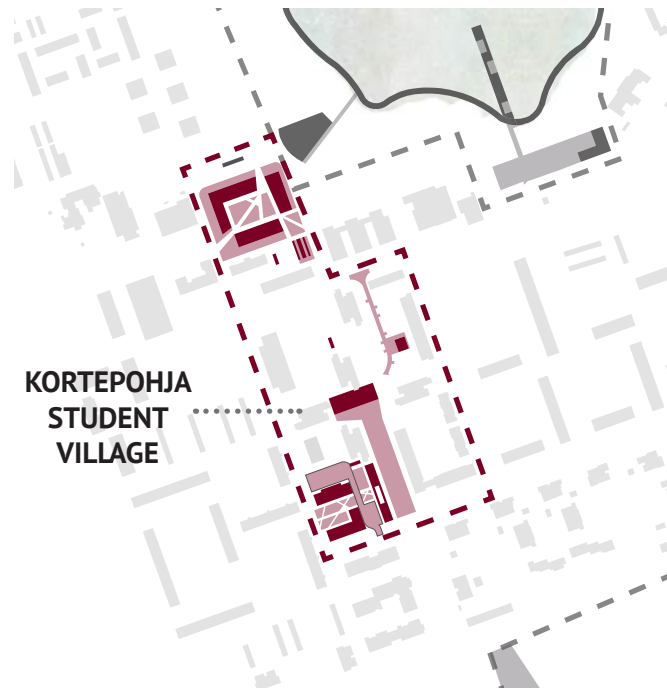
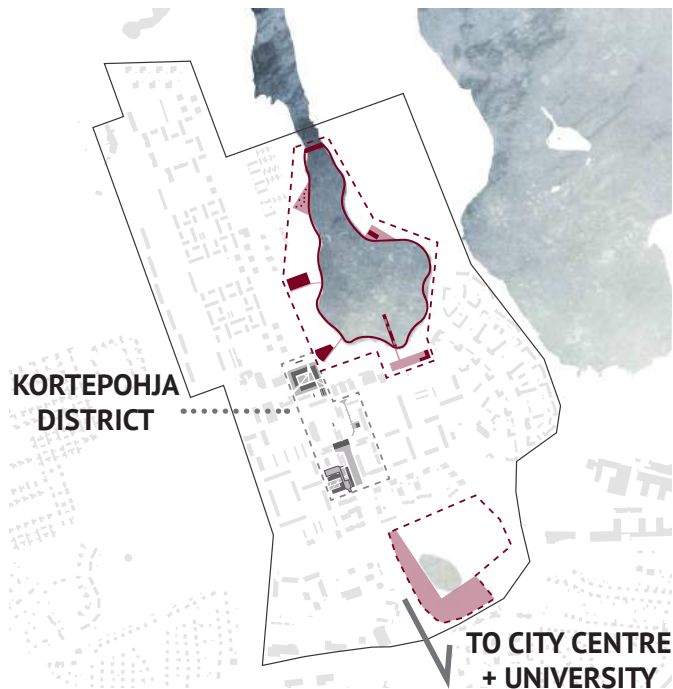
SCALE 2

KORTEPOHJA STUDENT VILLAGE MASTERPLAN



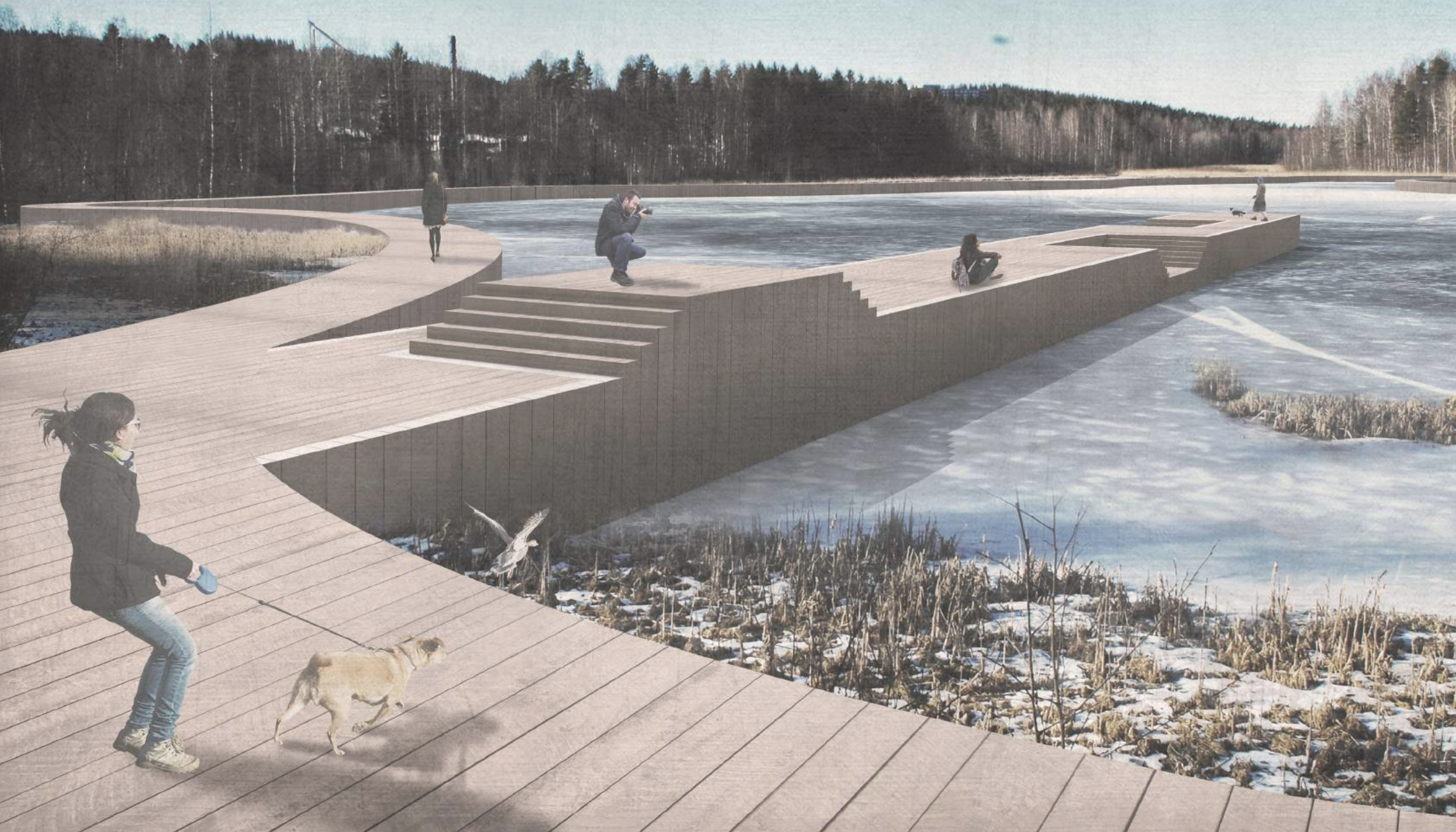
SCALE 3

'RENTUKKA' COMMUNITY BUILDING DETAILED TRANSFORMATION

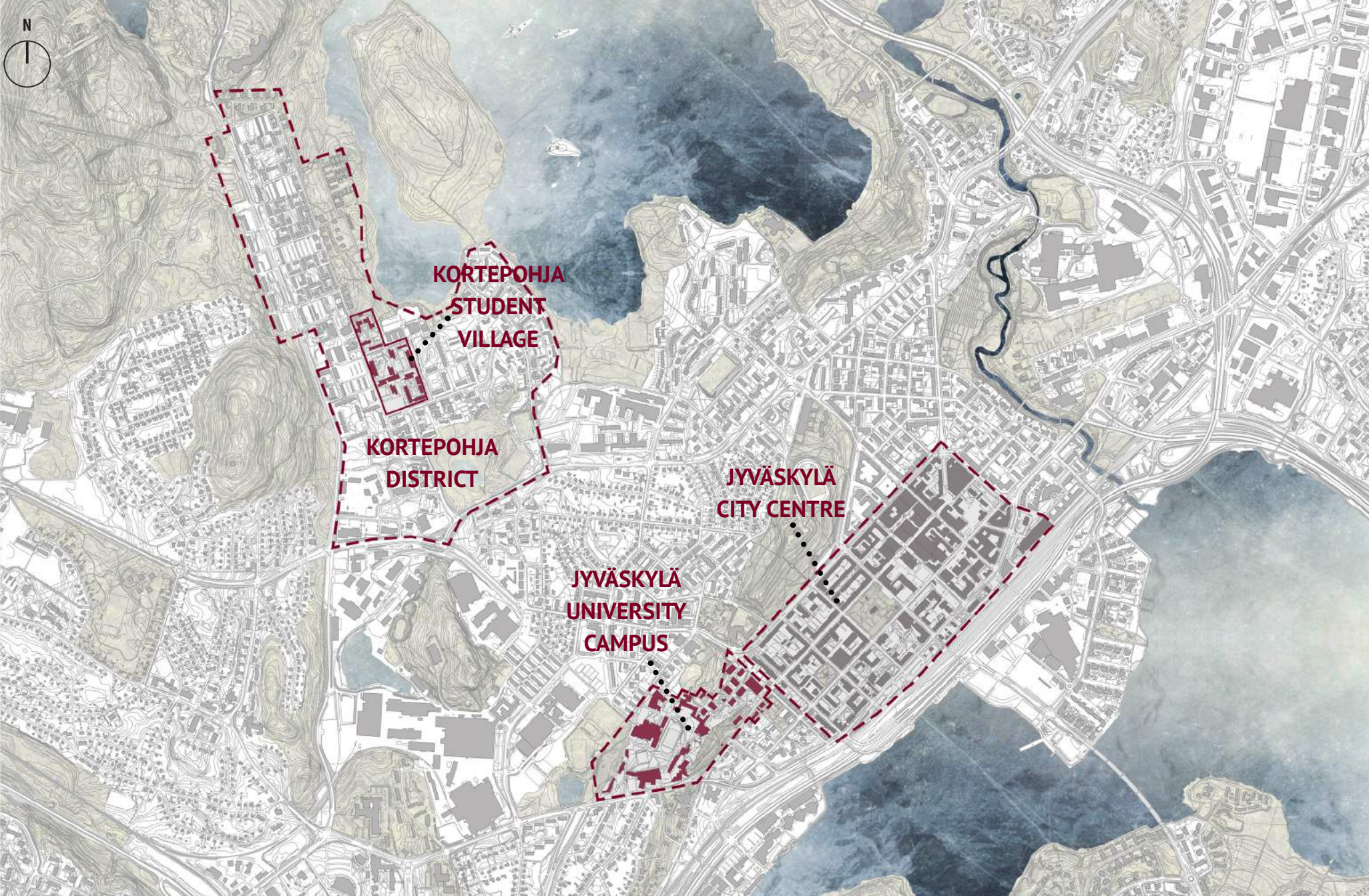


SCALE 1

KORTEPOHJA DISTRICT
OVERALL DEVELOPMENT PLAN



KORTEPOHJA IN THE CONTEXT OF JYVÄSKYLÄ



SCALE 1 PROPOSAL | KORTEPOHJA | OVERALL STRATEGY

SCALE 1

Rautpohja Bay |
Recreational area

SCALES 2-3

Student Village Masterplan

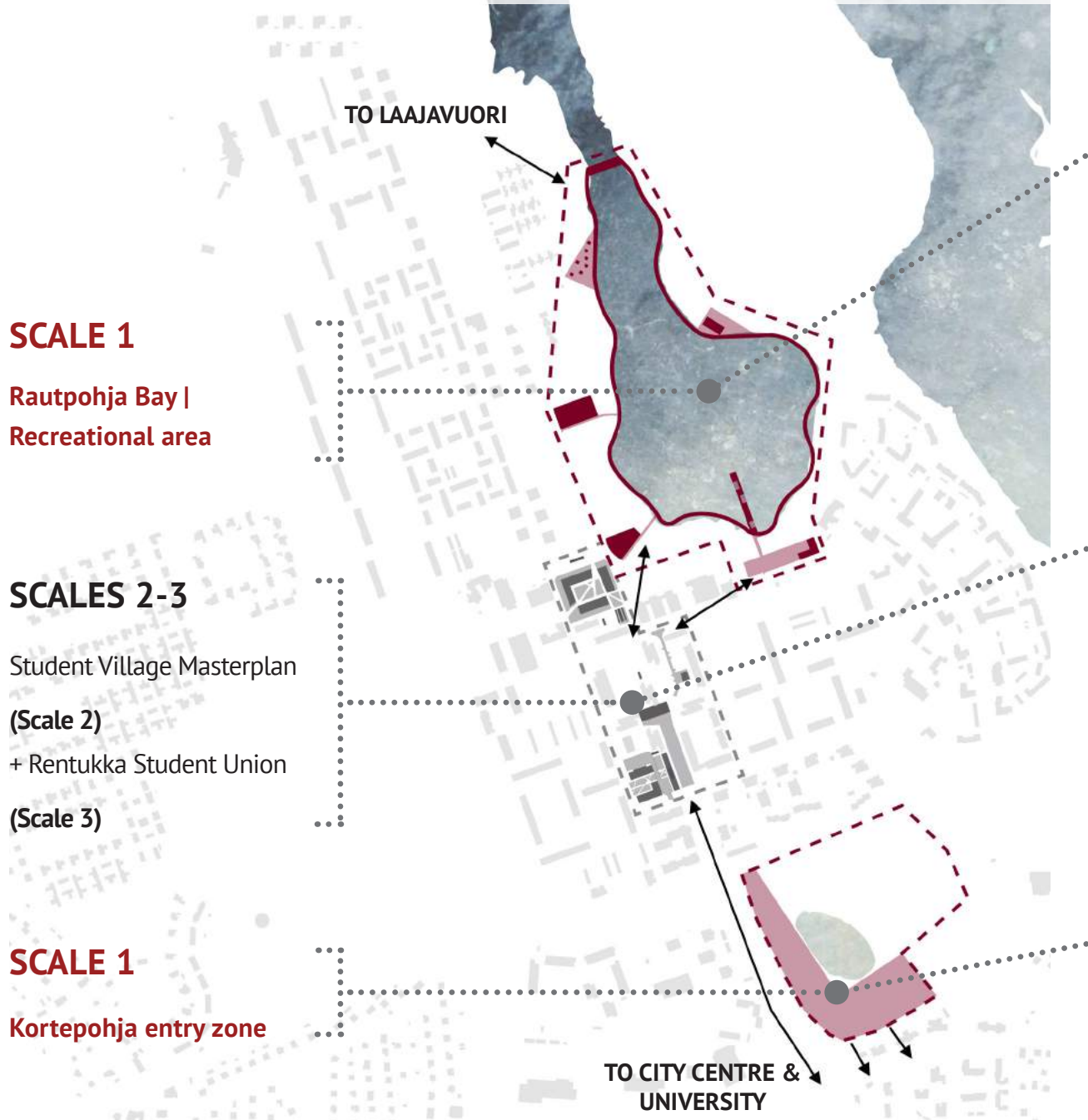
(Scale 2)

+ Rentukka Student Union

(Scale 3)

SCALE 1

Kortepohja entry zone



RAUTPOHJA BAY | CURRENT STATE



KORTEPOHJA STUDENT VILLAGE | CENTRAL RENTUKKA BUILDING



KORTEPOHJA ENTRY ZONE | LEAVING FOR CITY CENTRE OR UNIV.

SCALE 1 PROPOSAL | RAUTPOHJA BAY







SCALE 2

KORTEPOHJA STUDENT VILLAGE
MASTERPLAN



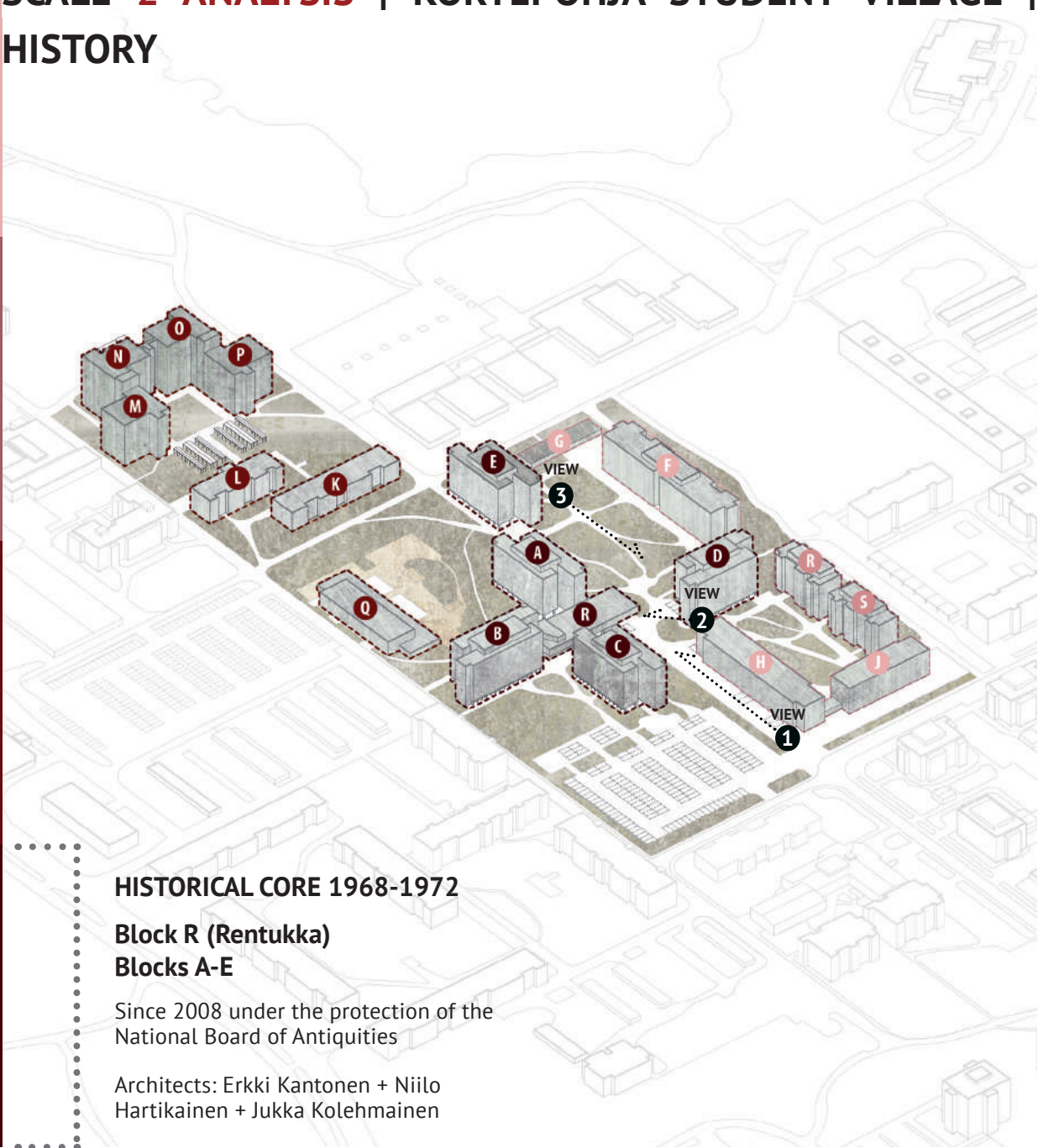
SCALE 2 ANALYSIS | KORTEPOHJA STUDENT VILLAGE | HISTORY

2010 - 2012

1990

1973 - 1975

1968 - 1972



HISTORICAL CORE 1968-1972

Block R (Rentukka) Blocks A-E

Since 2008 under the protection of the National Board of Antiquities

Architects: Erkki Kantonen + Niilo Hartikainen + Jukka Kolehmainen



1 | FRONT OF THE VILLAGE | Arriving from city centre or University



2 | HISTORICAL CORE | Approach to central Rentukka building



3 | REAR COURTYARD | Enclosed by blocks A, D, E, F, G & Rentukka

SCALE 2 PROPOSAL | KORTEPOHJA STUDENT VILLAGE | MASTERPLAN

RAUTPOHJA BAY
RECREATIONAL PATH

TO LAAJAVUORI

TO RAUTPOHJA

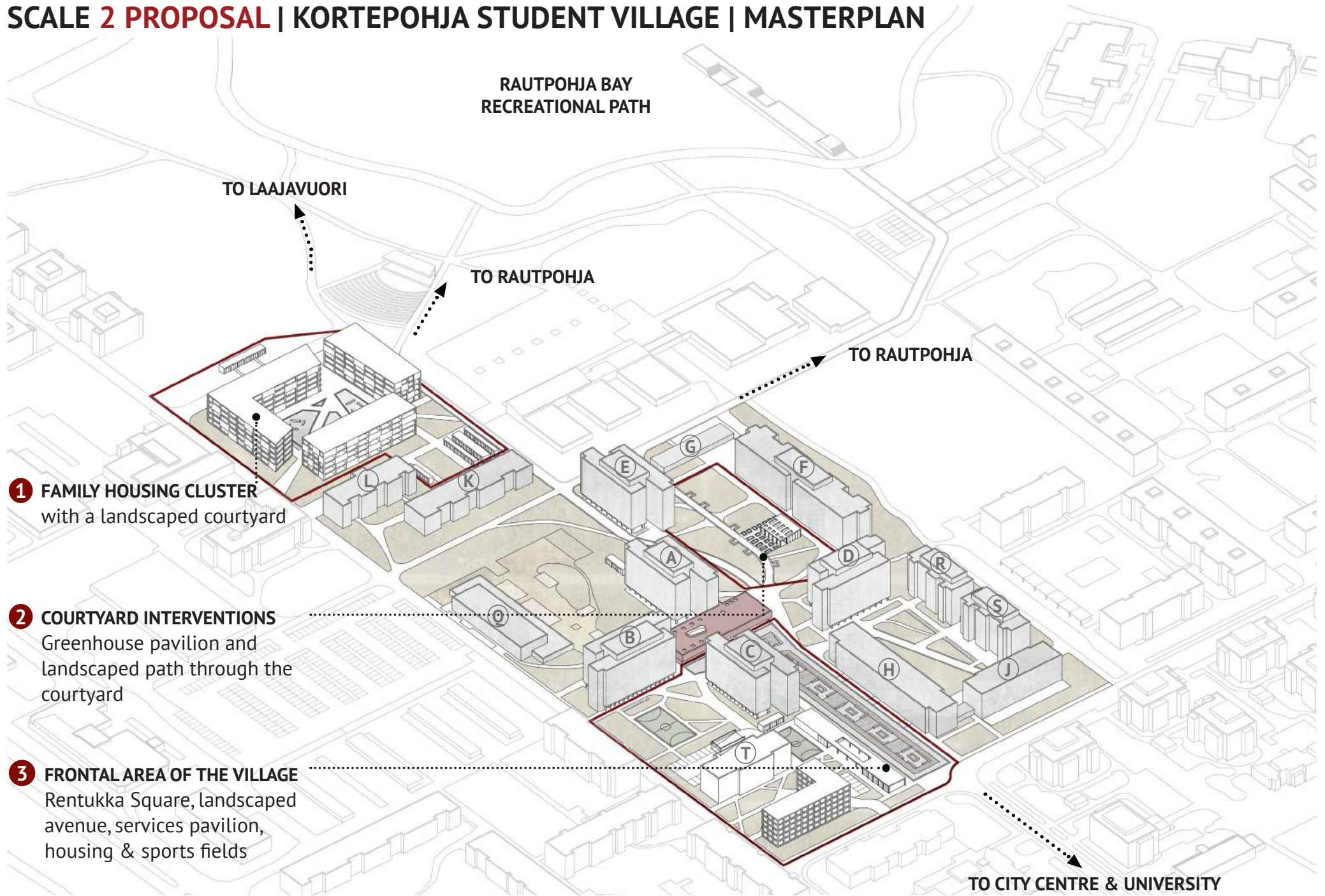
TO RAUTPOHJA

1 FAMILY HOUSING CLUSTER
with a landscaped courtyard

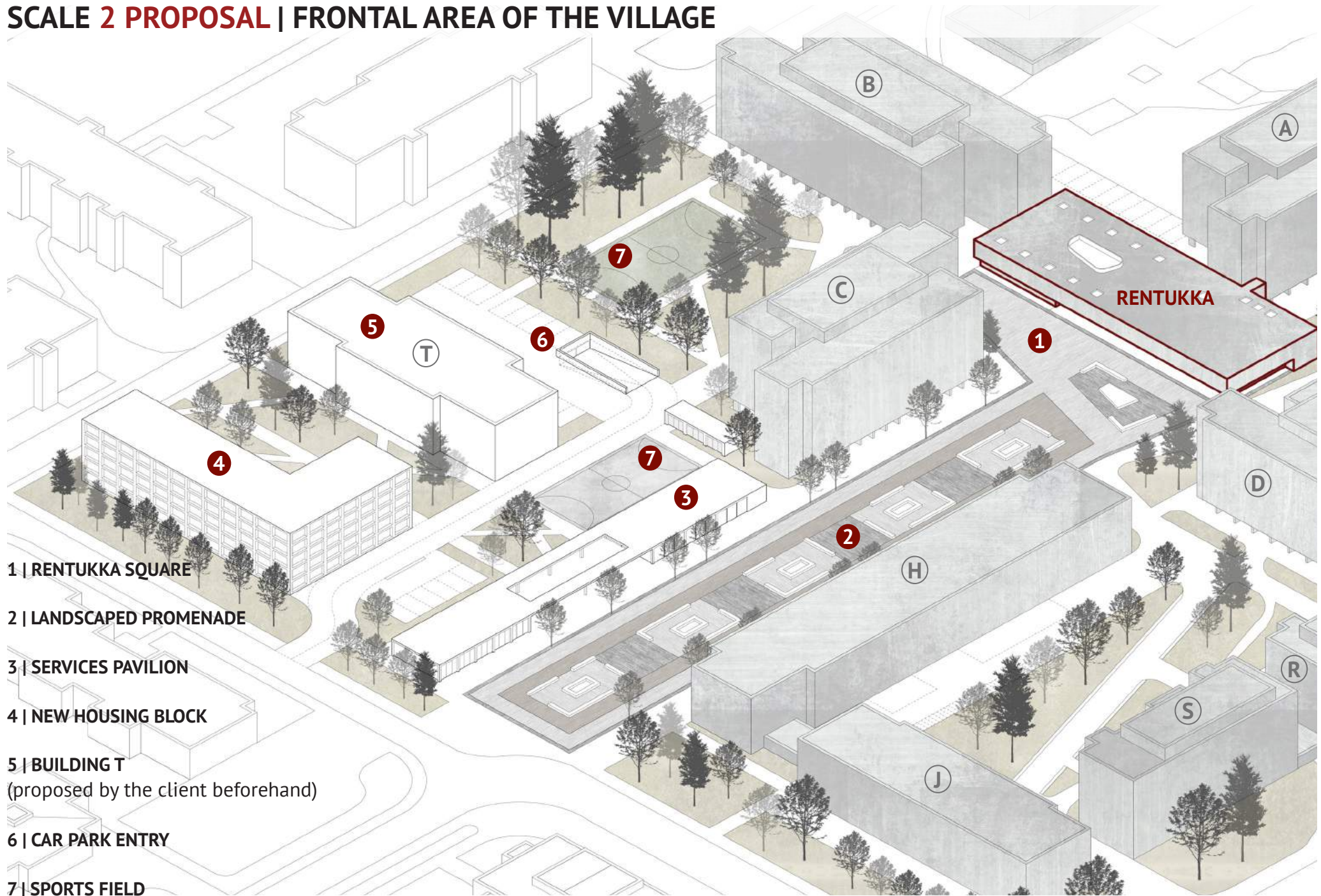
2 COURTYARD INTERVENTIONS
Greenhouse pavilion and
landscaped path through the
courtyard

3 FRONTAL AREA OF THE VILLAGE
Rentukka Square, landscaped
avenue, services pavilion,
housing & sports fields

TO CITY CENTRE & UNIVERSITY



SCALE 2 PROPOSAL | FRONTAL AREA OF THE VILLAGE



1 | RENTUKKA SQUARE

2 | LANDSCAPED PROMENADE

3 | SERVICES PAVILION

4 | NEW HOUSING BLOCK

5 | BUILDING T
(proposed by the client beforehand)

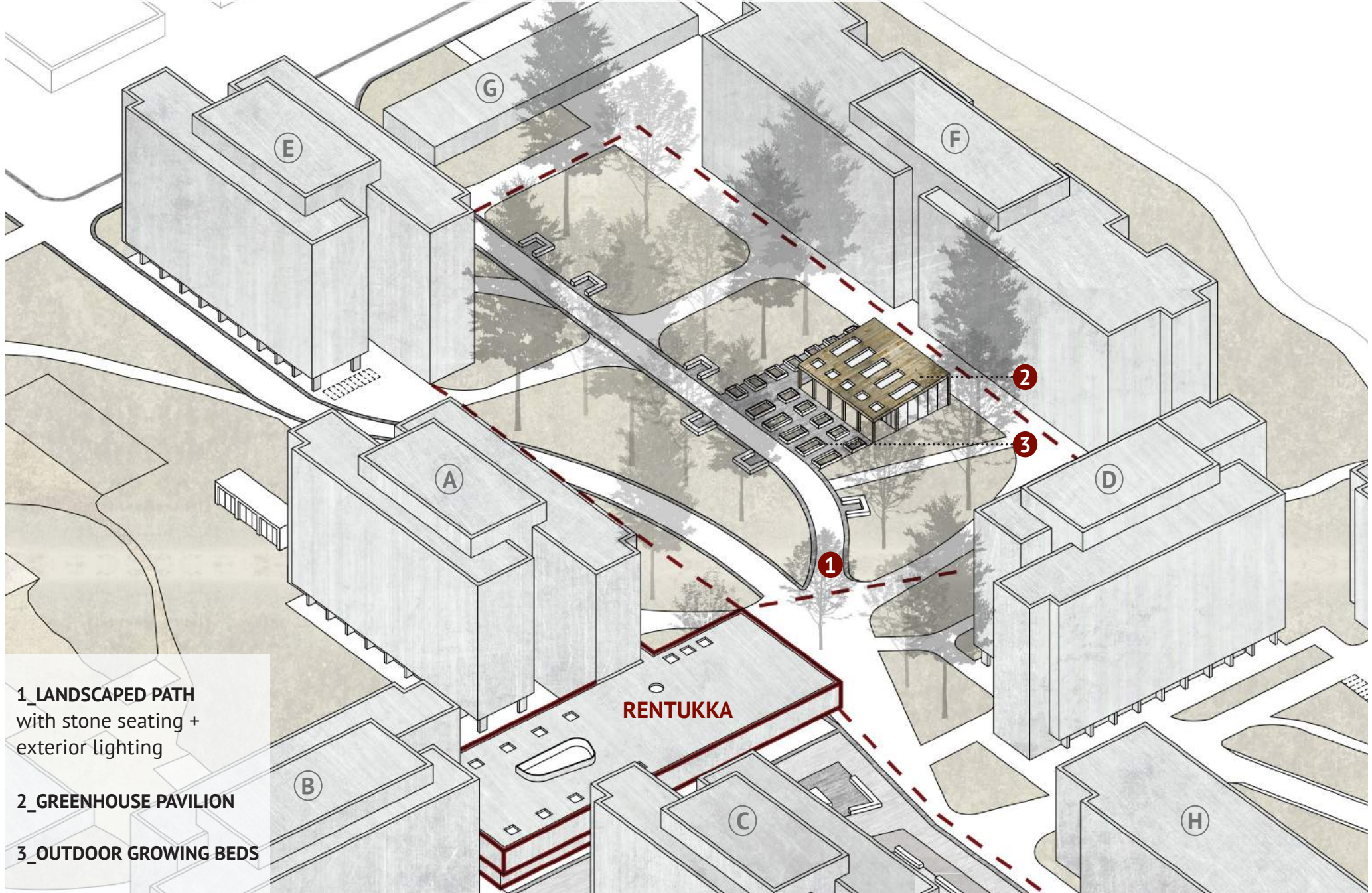
6 | CAR PARK ENTRY

7 | SPORTS FIELD





SCALE 2 PROPOSAL | REAR COURTYARD OF THE VILLAGE



1_LANDSCAPED PATH
with stone seating +
exterior lighting

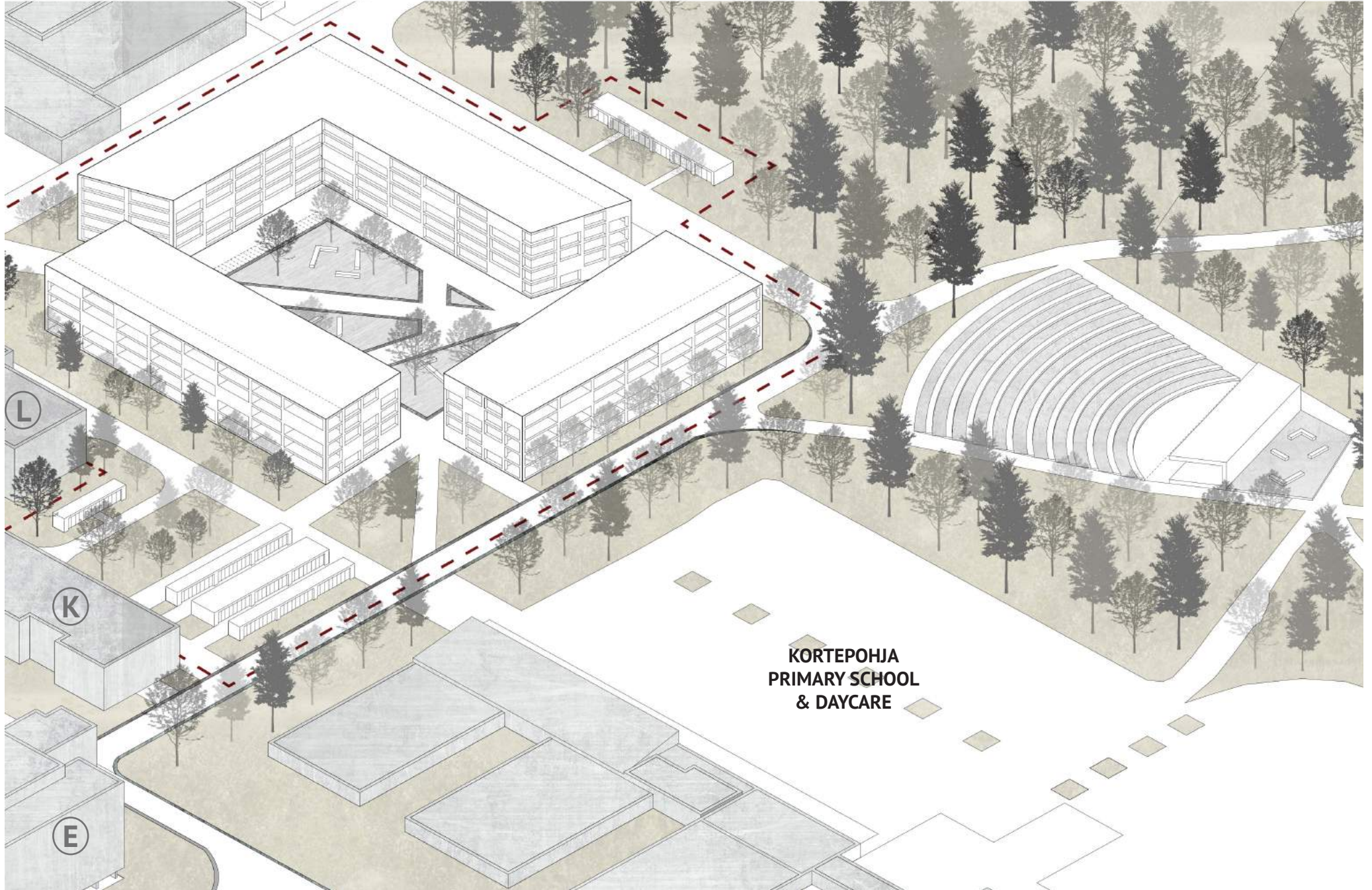
2_GREENHOUSE PAVILION

3_OUTDOOR GROWING BEDS





SCALE 2 PROPOSAL | KORTEPOHJA STUDENT VILLAGE



SCALE 3

RENTUKKA COMMUNITY BUILDING
TRANSFORMATION



SCALE 3 ANALYSIS | 'RENTUKKA' COMMUNITY BUILDING | EXTERIOR



RENTUKKA | MAIN (SOUTH) FACADE IN THE CENTRE OF THE HISTORICAL CORE



RENTUKKA | SOUTH AND EAST FACADES



RENTUKKA | NORTH FACADE



RENTUKKA | MAIN ENTRANCE AND A RAMP ADDED IN RECENT YEARS

SCALE 3 ANALYSIS | 'RENTUKKA' COMMUNITY BUILDING | INTERIOR



RENTUKKA | LOBBY WITH THE MAIN STAIRCASE



RENTUKKA | TOP FLOOR - CURRENTLY A PUB FOR OCCASIONAL EVENTS



RENTUKKA | LOBBY WITH THE MAIN ENTRANCE



RENTUKKA | TOP FLOOR - CURRENTLY A PUB FOR OCCASIONAL EVENTS

SCALE 3 ANALYSIS | 'RENTUKKA' COMMUNITY BUILDING | FUNCTIONALITY

BUILDING M
Gym



KORTEPOHJA SCHOOL
Choir 45



LILLUKKA (GROUND FLOOR)

- Drama club 20
- Music band 20
- Piano practice room
- Flexible events space
- Bike repair workshop
- Virtual reality games club 20
- Cooking club 15

ADDITIONAL FUNCTIONS

- Auditorium
- Library space
- Performance space
- Group exercise room
- Gym (more spacious)
- Cafe / Lunch restaurant

KORTEPOHJA SCHOOL

1,6 KM TO VIITANIEMI PARK

VIITANIEMI PARK

- 20 Gardening club (summer)

BUILDING F

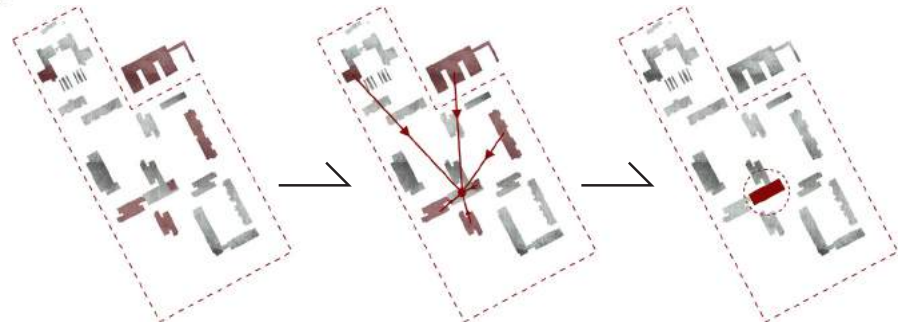
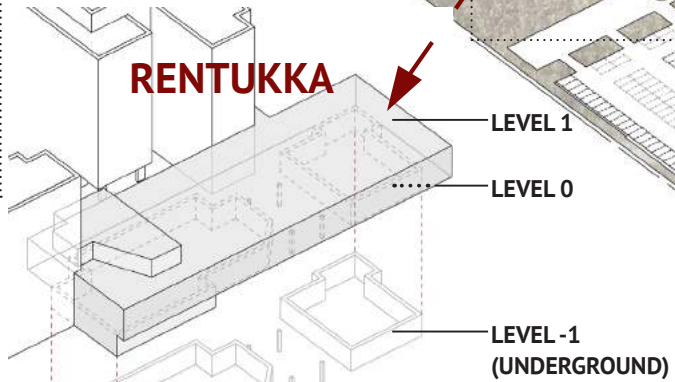
- 15 Art club
- 30 Board games club
- 15 'Ukulele lalalovers'
- 10 Writing workshop
- 15 Comic book workshop
- 10 Culture club
- 10 Programming club
- 8 Meditation club

BUILDING C

- 20 Virtual reality games club

BUILDING B

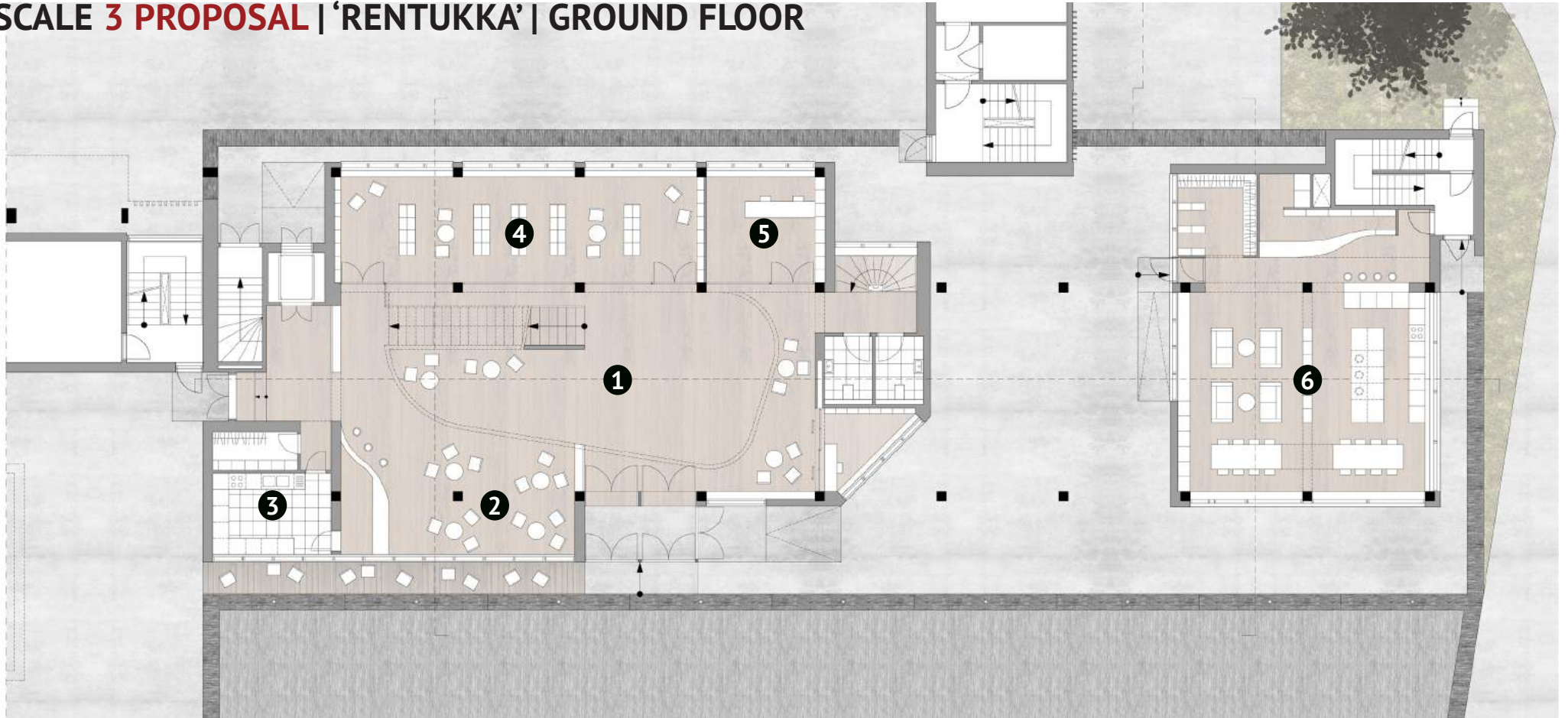
- Library /Magazines





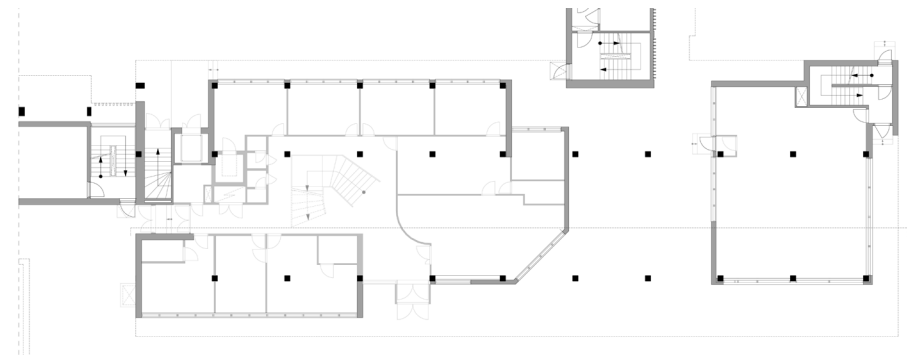


SCALE 3 PROPOSAL | 'RENTUKKA' | GROUND FLOOR



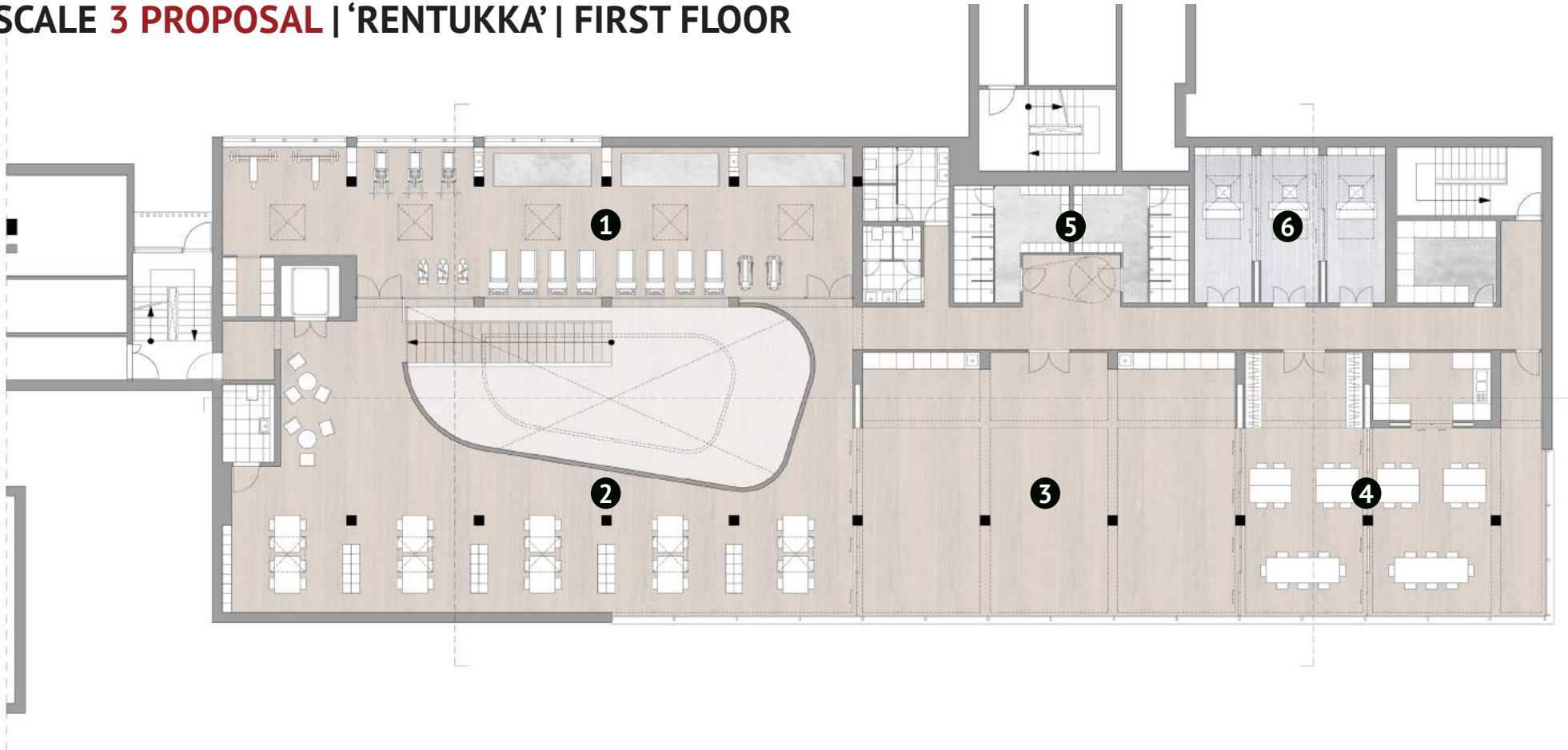
- 1 | LOBBY
- 2 | CAFE
- 3 | KITCHEN & STAFF ROOM
- 4 | LIBRARY & MAGAZINES SECTION

- 5 | VILLAGE SECRETARY'S OFFICE
- 6 | CULTURE & COOKING CLUBS + BAR + CLOAKROOMS (THIS SPACE CAN BE RENTED FOR PRIVATE EVENTS)

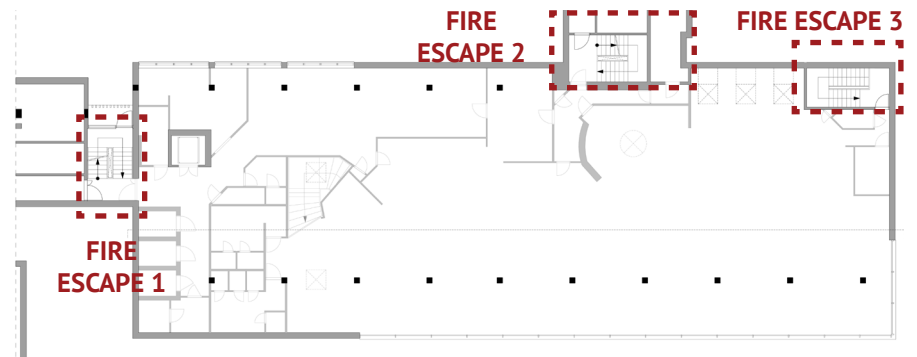


GROUND FLOOR | PRESENT-DAY STATE

SCALE 3 PROPOSAL | 'RENTUKKA' | FIRST FLOOR



- 1 | GYM
- 2 | FLEXIBLE OPEN SPACE
- 3 | PERFORMANCE & EXERCISE SPACE
- 4 | ARTS CLUB
- 5 | CLOAKROOM, WC
- 6 | PIANO PRACTICE ROOMS



FIRST FLOOR | PRESENT-DAY STATE



CROSS SECTION 2















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