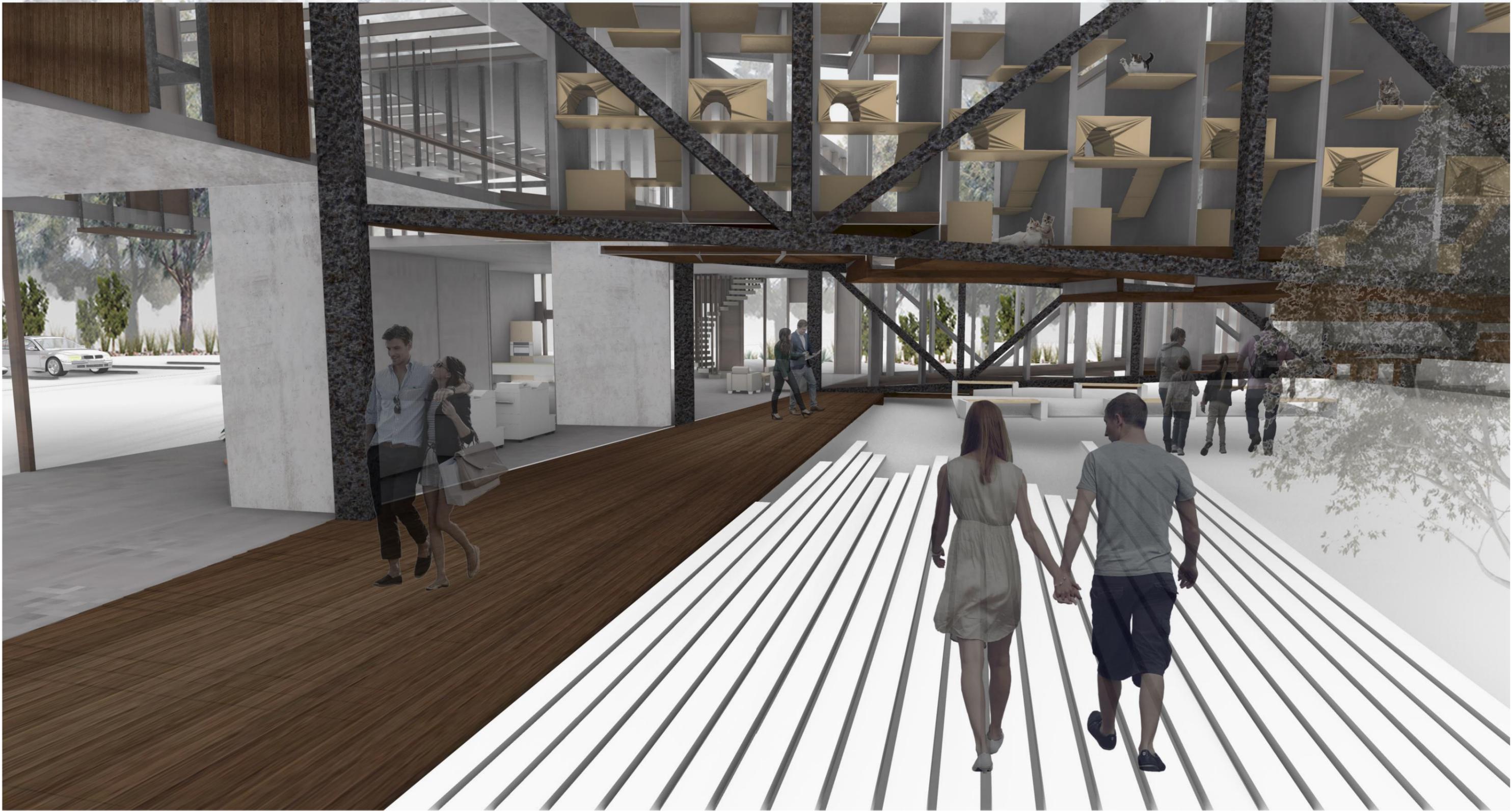




Cat Rescue Center

Belinda Gong
The University of Auckland
Bachelor of Architecture Studies



Courtyard



Center



Space

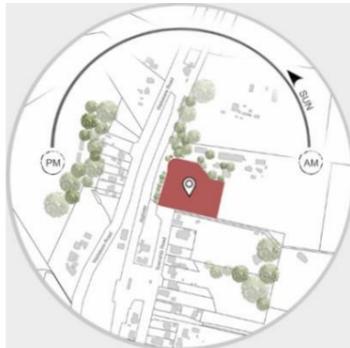


SITE ANALYSIS



Project Area

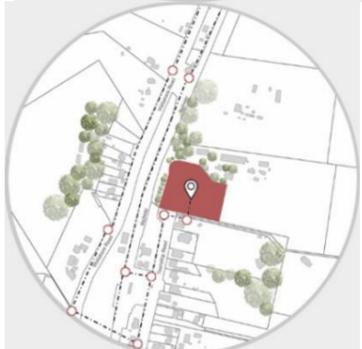
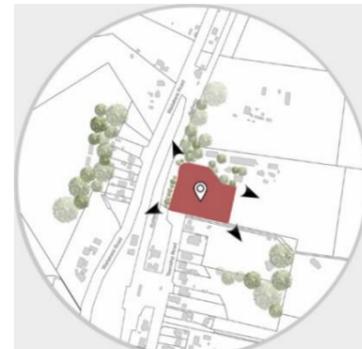
Perimeter: 380.3 m, Area: 9,003.8 sqm



Sun Path



Catchment-Figure ground
Low density residential area



Connection
Connecting with 2 main road: Waitakere Rd & Township Rd
Waitakere
Average Cloud and Humidity

Points of View
High greenary coverage

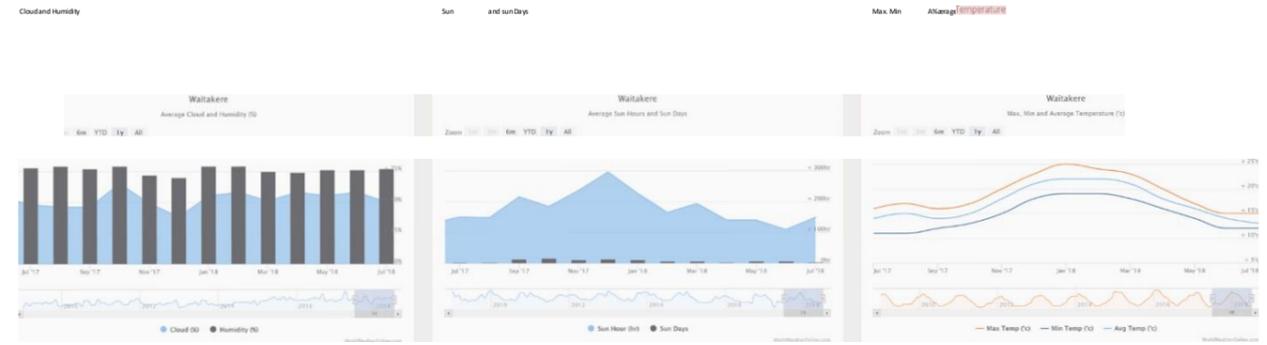
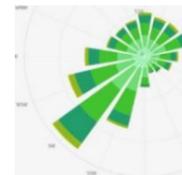


Main Flow Direction

Main flow direction is from the south of the site
Waitakere Average Sun Hours and Sun Days

Distance from CBD

Waitakere



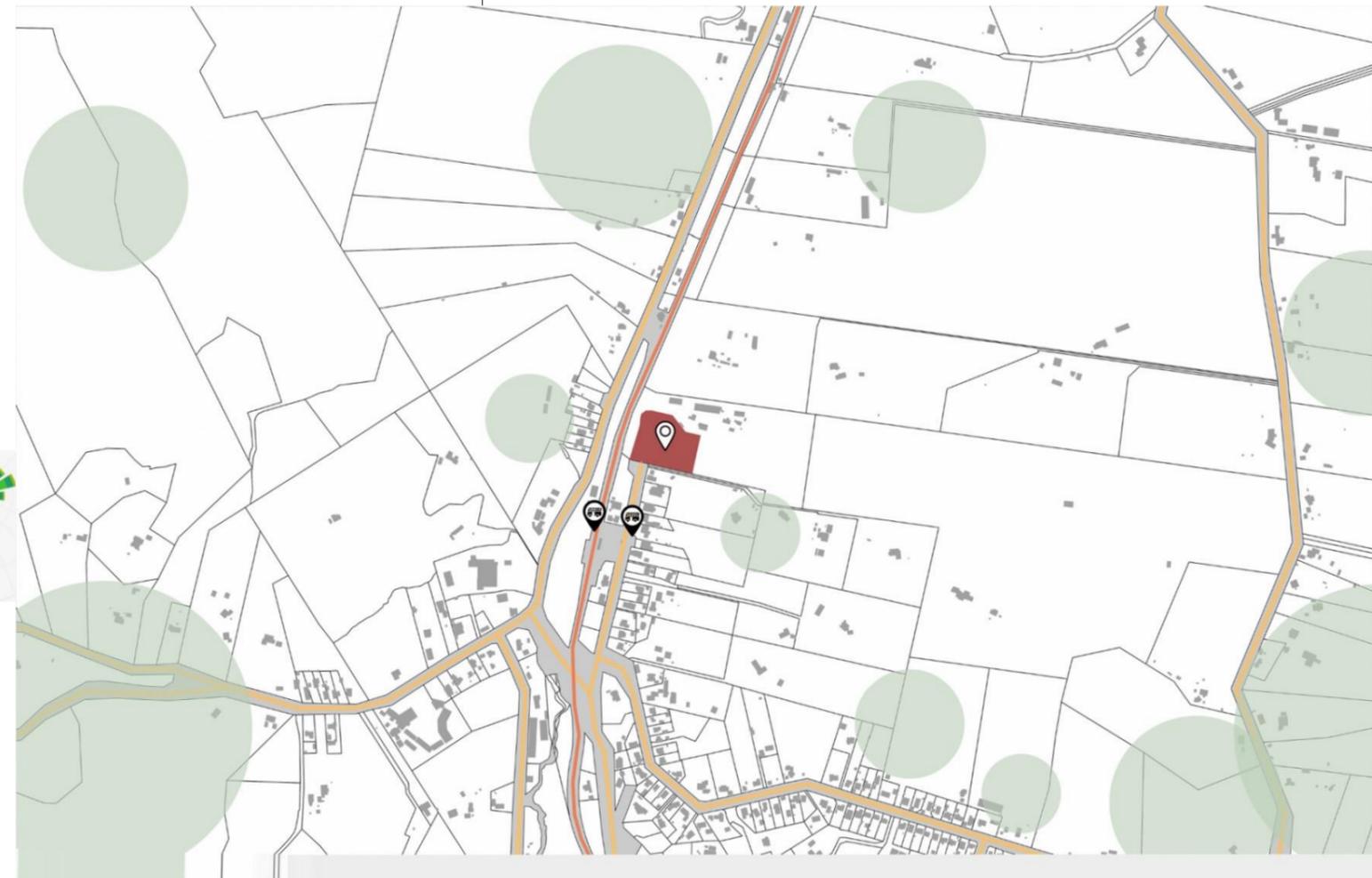
STRENGTH

Wind Rose

- The surrounding environment of the site has high greenary coverage
- The site as a rural area which has the low density residential area surround it, high visibility all around the site and low noisy level
- Low density of surrounding buildings and the height of buildings are not higher than 8 meters, which allows the better sunlight on the site

WEAKNESS

- Away from Auckland city distance: 15.6km, approximately 30 - 40 mins driving
- Lack of public transportation WEST Swanson train + Bus 146, approximately 1hr 30mins



Max, Min and Average Temperature

Contour Map SITE PHOTO



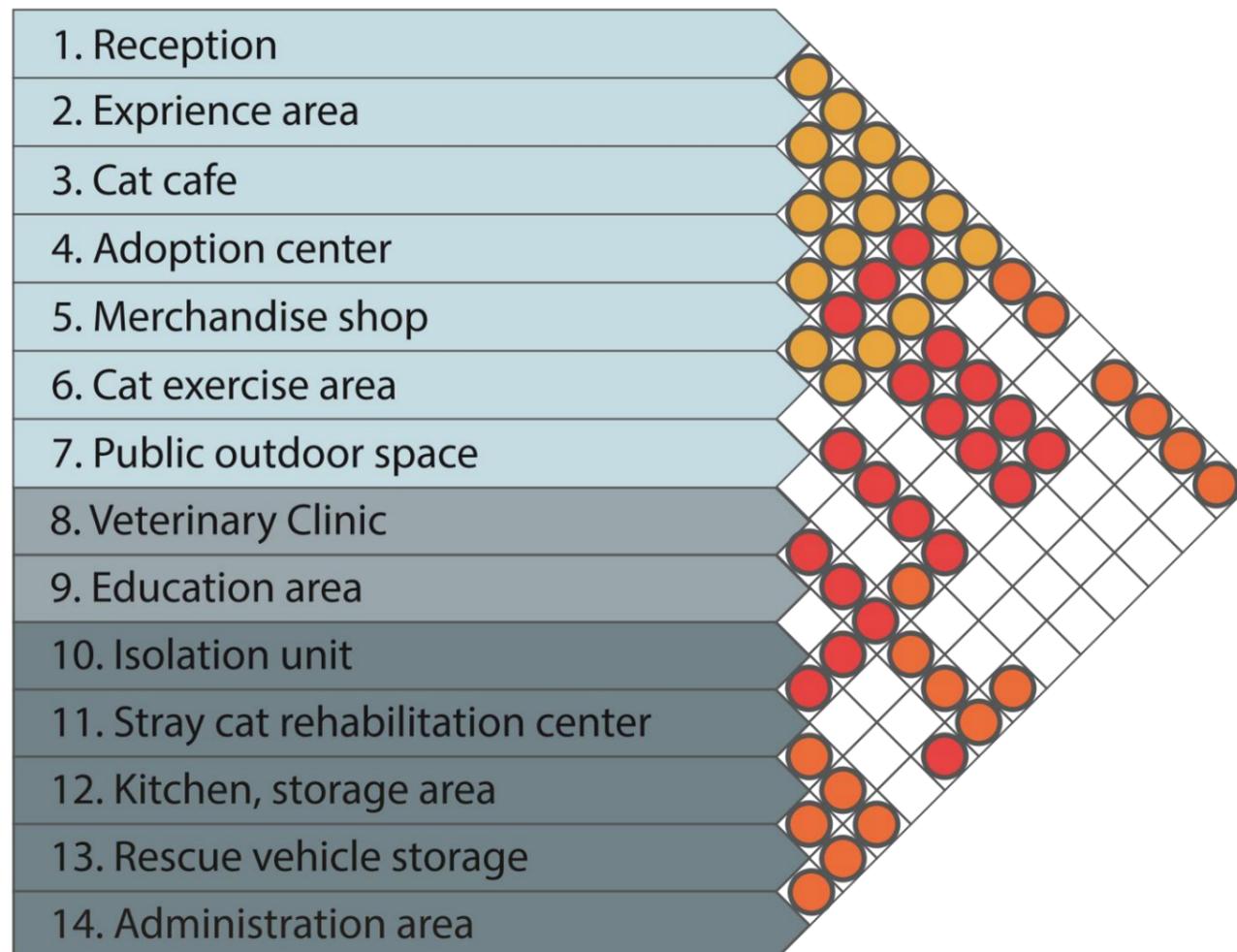
MATRIX / BUBBLE DIAGRAM

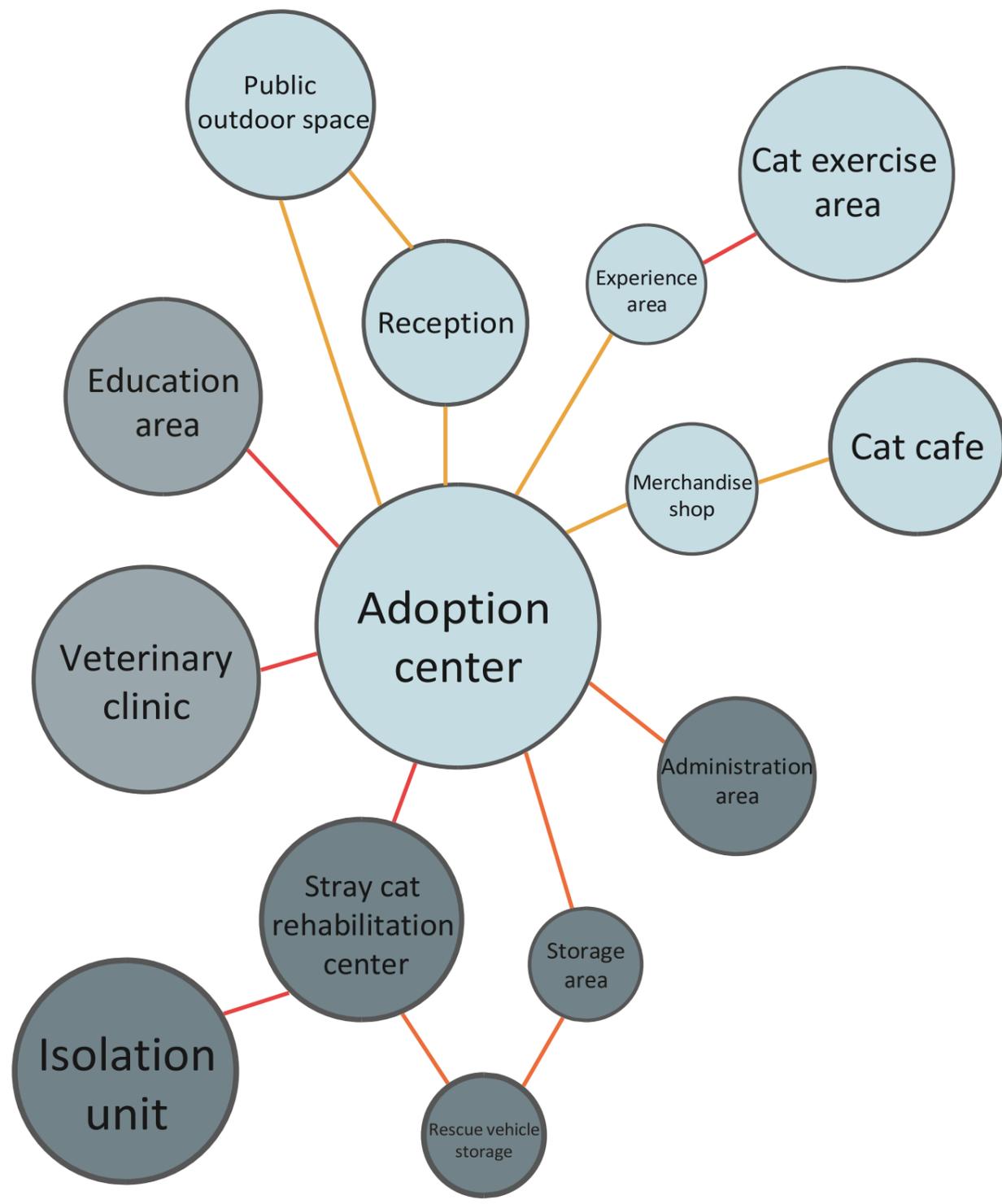
SPACE PRIVACY LEVEL

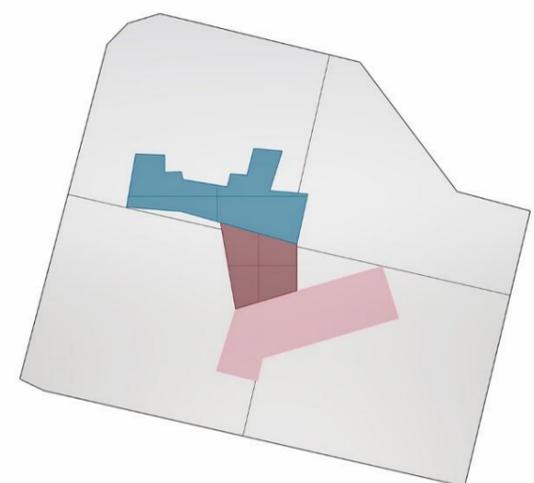
- Public
- Semi-public
- Private

MAIN USER

- Cat
- Staff
- Adoptor



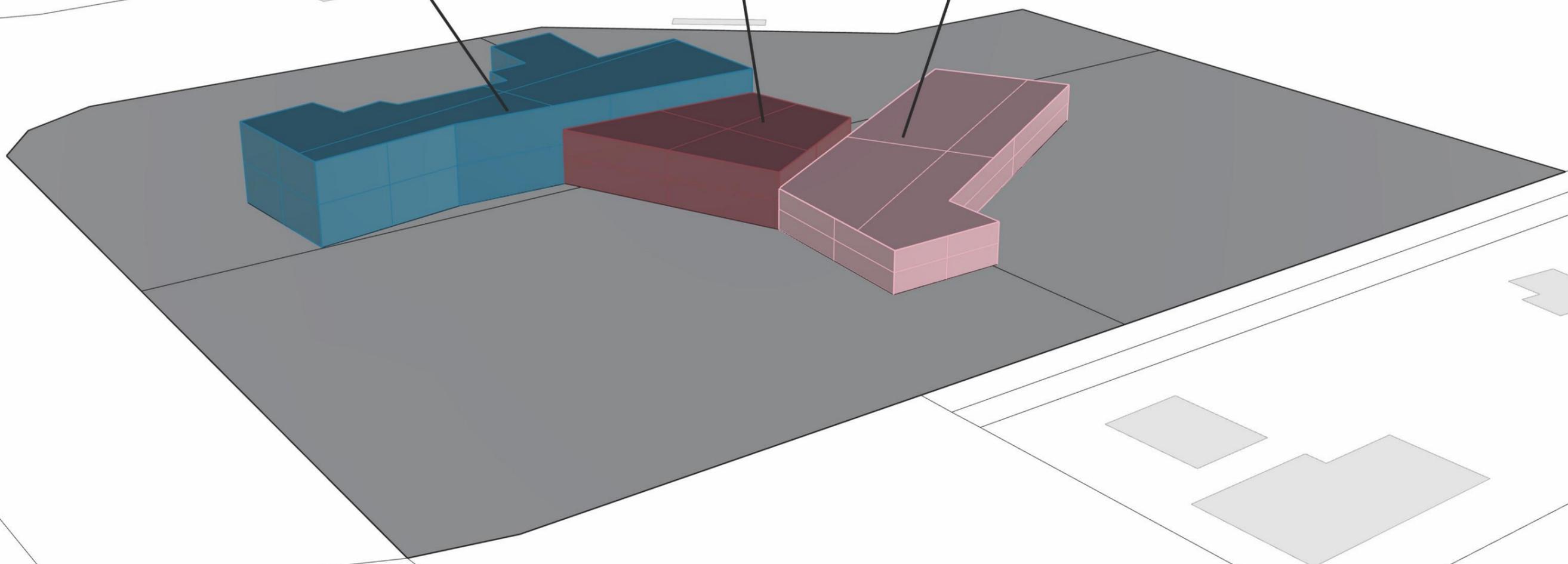


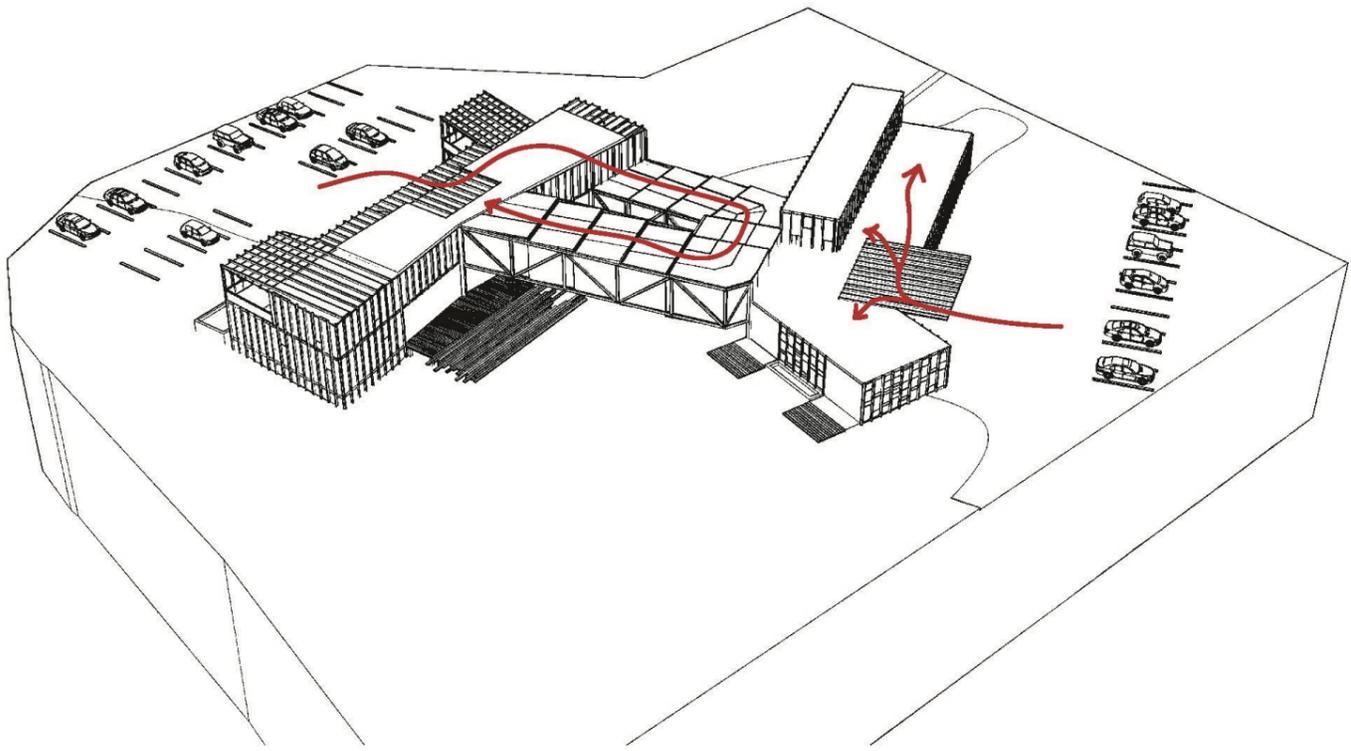


ADOPTION CENTER
(Main User: Cat & Human)
EMPATHY

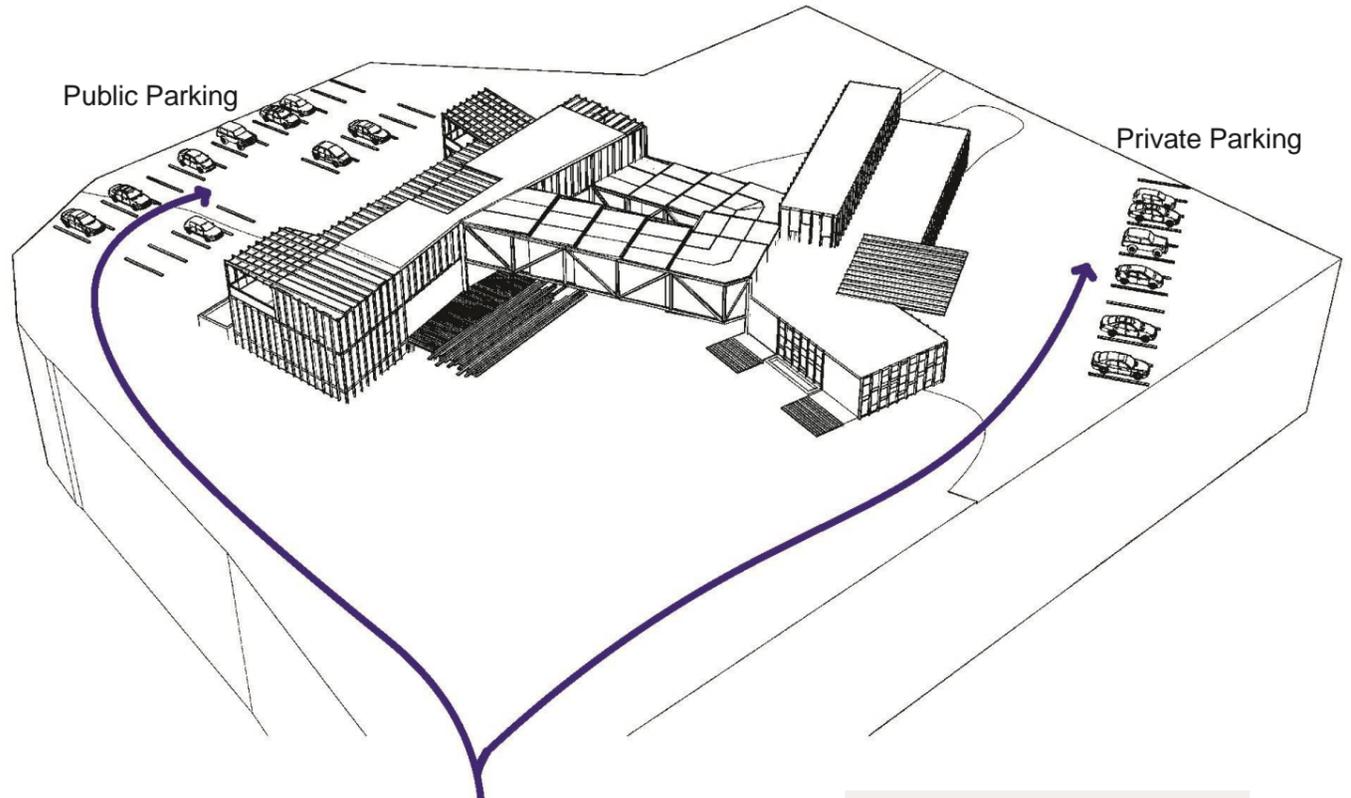
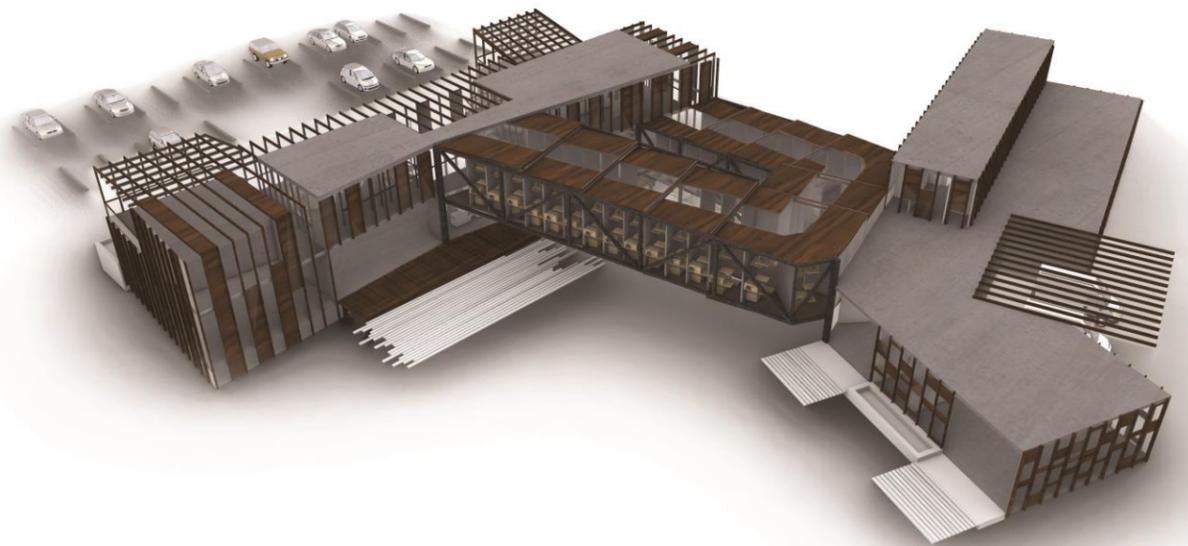
PUBLIC
(Main User: Human)
HUMANITY

PRIVATE
(Main User: Cat)
ANIMAL

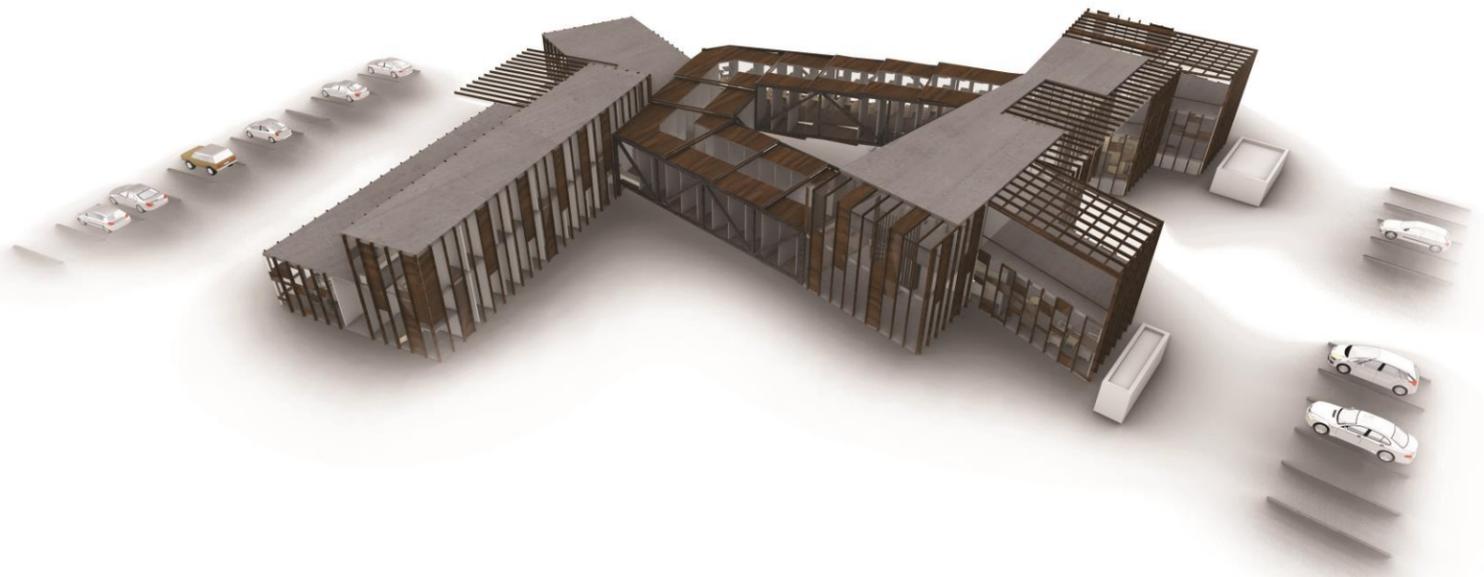


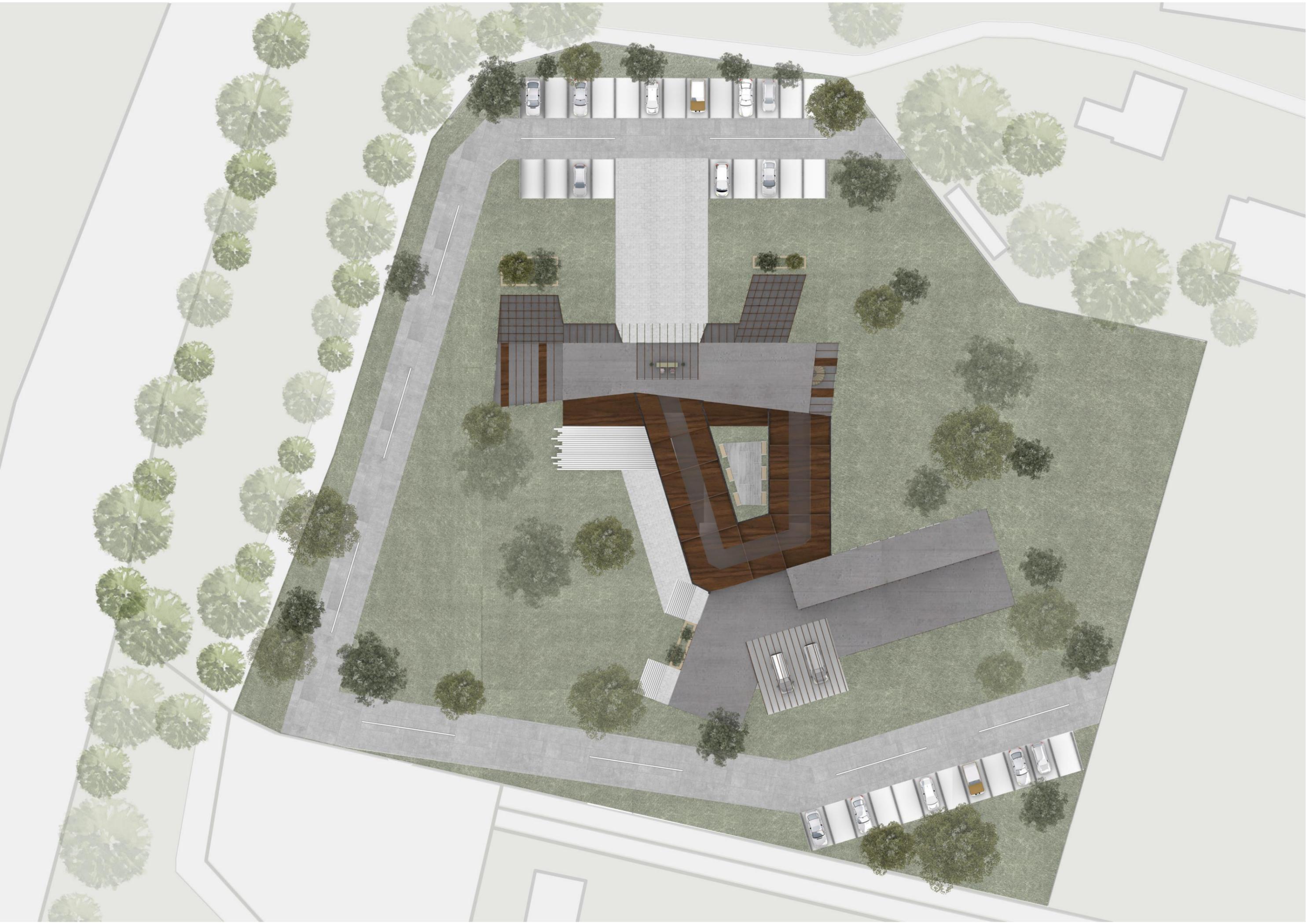


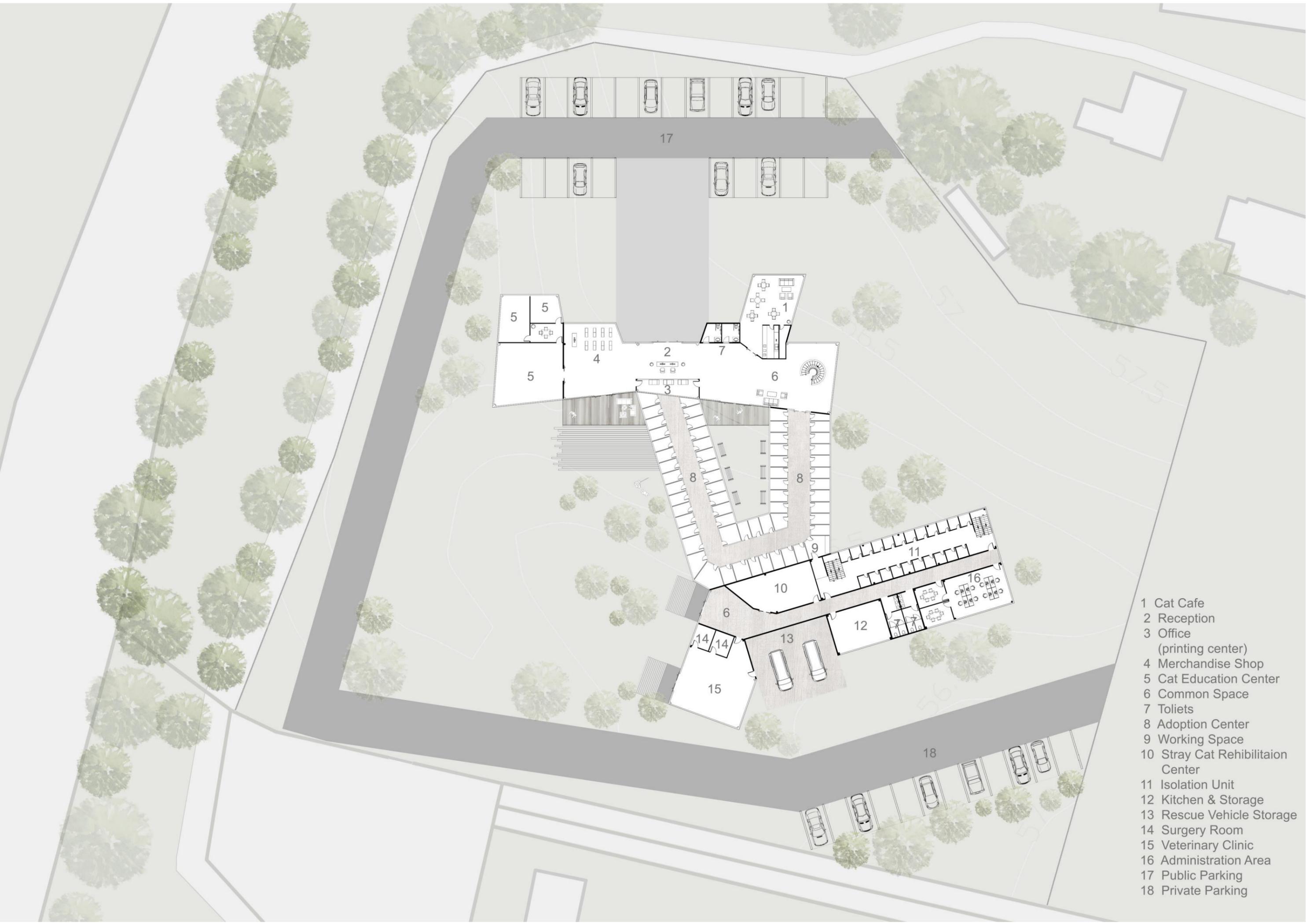
Circulation Diagram



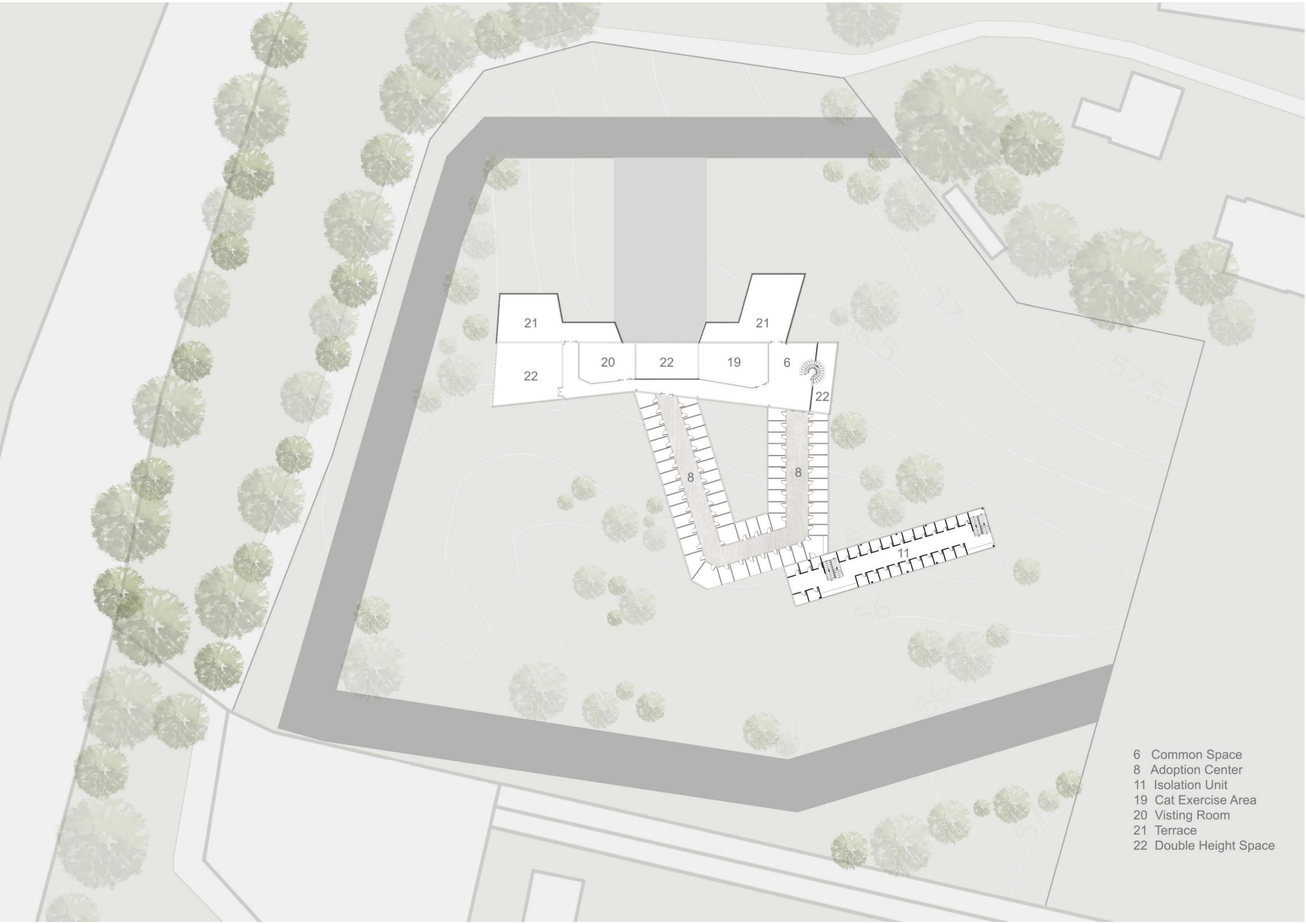
Driveway Diagram







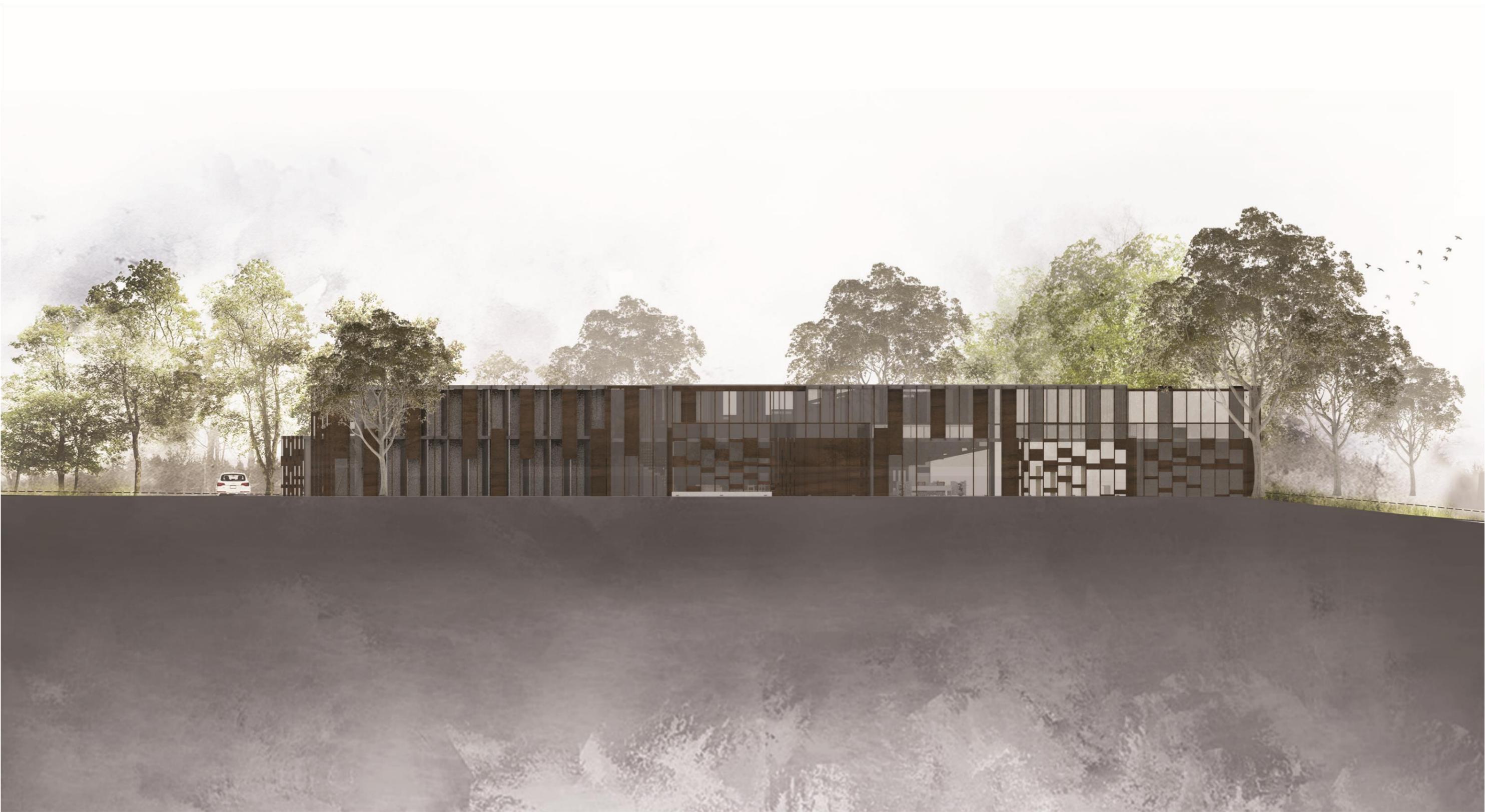
- 1 Cat Cafe
- 2 Reception
- 3 Office (printing center)
- 4 Merchandise Shop
- 5 Cat Education Center
- 6 Common Space
- 7 Toliets
- 8 Adoption Center
- 9 Working Space
- 10 Stray Cat Rehabilitation Center
- 11 Isolation Unit
- 12 Kitchen & Storage
- 13 Rescue Vehicle Storage
- 14 Surgery Room
- 15 Veterinary Clinic
- 16 Administration Area
- 17 Public Parking
- 18 Private Parking



- 6 Common Space
- 8 Adoption Center
- 11 Isolation Unit
- 19 Cat Exercise Area
- 20 Visting Room
- 21 Terrace
- 22 Double Height Space

East Elevation 1:300





South Elevation

1:300

Section AA



1:300

Section BB



1:300