CONCEPT

THE RENOVATION PROJECT CONSISTS OF THE TRANSFORMATION OF THE BOURGEOIS HOUSES LOCATED ON AVENUE ADOLPHE BUYL, AT THE ENTRANCE TO THE SOLBOSCH CAMPUS OF THE ULB. THESE BRUSSELS HOUSES WERE BUILT AT THE BEGINNING OF THE 20TH CENTURY AND ARE PART OF A HOMOGENEOUS ROW OF BUILDINGS OF THE SAME STYLE, GOING UP TO N° 131. THE HOUSES ON WHICH THIS PROPOSAL FOCUSES RANGE FROM HOUSE NUMBER 115 TO 131. INDEED, THESE 9 HOUSES HAVE A SIMILAR TYPOLOGY AND STRUCTURE. THE FACADES ARE OF ART NOUVEAU AND ECLECTIC INSPIRATION, IN BRICK AND BLUE STONE. CURRENTLY, THESE HOUSES ARE OWNED BY THE UNIVERSITY AND ARE OCCUPIED BY THE ADMINISTRATION, THE MANAGEMENT, THE SECRETA-RIAT, AND SOME STUDENT CLUBS. THE OBJECTIVE OF THE DESIGN IS TO BUILD A SUSTAINABLE ARCHITECTURE FOR THE UNIVERSITY LIFE OF THE FUTURE. AFTER INVESTIGATING THE DIFFERENT NEEDS OF THE UNIVER-SITY, IT BECAME NECESSARY TO PROVIDE STUDENT ACCOMMODATIONS AND GROUP WORKSPACES ON THE CAMPUS. THEREFORE, I WANTED TO INCORPORATE STUDENT HOUSING INTO THESE HOUSES TO ALLOW STU-DENTS TO LIVE TOGETHER AND TO MAKE STUDENT LIFE FEEL MORE LIKE A COMMUNITY. BY COMBINING DIFFERENT GROUPS OF HOUSES, THE KEY CONCEPT OF THIS PROPOSAL IS TO BREAK THE TYPICAL PRINCIPLE OF A BRUSSELS HOUSE TO INTEGRATE CO-LIVING IN ALL ITS PARTS. A NEW EXTENSION TO THESE HOUSES IS ALSO PLANNED TO PROVIDE A CO-WOR-KING SPACE AND TO EXTEND THE CO-LIVING. IN EACH GROUP OF HOUSES, STUDENTS WILL HAVE THE CHOICE OF LIVING IN SEPARATE ROOMS, OR IN A STUDIO OR DUPLEX. THEY WILL SHARE COMMON INDOOR AND OUT-DOOR SPACES SUCH AS THE TERRACE, LIVING ROOM, DINING ROOM AND KITCHEN THAT WILL FOSTER STUDENT BONDS. IN ADDITION, PER GROUP OF HOUSES, THE RESIDENTS WILL HAVE THE POSSIBILITY TO SHARE THE BICYCLE GARAGE AND THE LAUNDRY ROOM. DESPITE THE COMPLEXITY OF THE INTERIOR STRUCTURES, THE SPACES HAVE BEEN DESIGNED AND THOUGHT OUT TO BE ACCESSIBLE TO EVERYONE, INCLUDING THE PEOPLE WITH MOBILITY DISABILITIES. THE ENTIRE DESIGN HAS BEEN DE-VELOPED WITH SOCIAL, ENVIRONMENTAL, AND ECONOMIC ASPECTS IN MIND.







SITUATION MASTERPLAN

SOCIAL

CURRENT SITUATION AXONOMETRIC VIEW

ENVIRONMENTAL







OPEN OUTDOOR SPACES



-		1	1	1	1	1	1	1			1
	Building	CONSTRUCTION YEAR	Style	CURRENT OCCUPATION	PROPOSITION	CURRENT M ²	PROPOSITION COLIVING M ²	NEW PART M ²	DAILY USE (PEOPLE)	PROPOSITION DAILY+ NIGHT USE (PEOPLE)	PROPOSITION COWORKING M ²
	115	1924	Art Nouveau	Administration	INDIVIDUAL STUDENT ROOMS	201	533	56x2	LESS THAN 10	10 то 14	
	117	1910	Art Nouveau	Administration	DUPLEX APARTMENTS	285	-		8 то 12		
	119	1911	ECLECTIC STYLE	COMPUTER/ ELECTRONIC OFFICE	STUDIO TYPE APARTMENT	286	855	65x2	10 то 15	17 то 20	
-	121	1908	ECLECTIC STYLE	OFFICES/ MANAGEMENT	SHARED BATHROOMS	345			20 то 25		289 + 277
-	123	1907	ECLECTIC STYLE	INTERNAL SERVICE/ ADMINISTRATIVE OFFICE	SHARED LAUNDRY ROOM	235			6 то 8		57+ 113+ 56
-	125	1906	Eclectic Style	OFFICES/ MANAGEMENT	SHARED KITCHEN+ LIVING ROOM+ DINING ROOM	327	938	71x2	8 то 10	18 то 21	= 792
-	127	1907	Eclectic Style	PSYCHOLOGY BUILDING	BICYCLE GARAGE GAME ROOM	249	-		5 то 12		
	129	1907	ECLECTIC STYLE	CLOSED BUILDING	WORKING SPACE IN GROUP	273	570	57x2	1	13 то 16	
	131	1914	ECLECTIC STYLE	STUDENT CLUBS	INDIVIDUAL STUDY SPACE	239			+- 10	1	



NUMERICAL DATA OF THE PROGRAM





3D VIEW WITH CONTEXT













X

FIFTH FLOOR PLAN

Facade Avenue Adolphe Buyl

Facade Avenue Adolphe BuyL

SUSTAINABILITY DETAILS

WATER HARVESTING SYSTEM

MATERIALITY

ENERGY

BIODIVERSITY