

- ✓ RESIDENTIAL COMPLEX OF THREE BUILDINGS
Location: OSOGNA (SWITZERLAND) Period: 2022 - 2021
- ✓ RESIDENTIAL DISTRICT FOR N°10,000 APARTMENTS
Location: DAKAR (SENEGAL) Period: 2013
- ✓ TYPOLOGICAL MULTI-STOREY RESIDENTIAL BUILDING FOR 16 APARTMENTS
Location: SÃO PAULO (BRAZIL) Period: 2013 - 2012
- ✓ 8-STOREYS RESIDENTIAL BUILDING
Location: ANTIOCH (TURKEY) Period: 2012
- ✓ NEW COMPLEX WITH DETACHED HOUSES
Location: NIAMEY (NIGER) Period: 2011
- ✓ NEW COMPLEXES (500 DETACHED AND SEMI-DETACHED HOUSES)
Location: DAKAR (SENEGAL) Period: 2011
- ✓ NEW COMPLEXES (10,000 APARTMENTS)
Location: DAKAR (SENEGAL) Period: 2011
- ✓ NEW COMPLEXES (2 RESIDENTIAL COMPLEXES WITH 5,000 APARTMENTS EACH) AND WITH SERVICE INFRASTRUCTURES
Location: DOUALA AND YAOUNDÉ (CAMEROON) Period: 2010
- ✓ NEW LIGHT METAL PREFABRICATED APARTMENT BUILDINGS
Location: FRENCH SPEAKING AFRICAN COUNTRIES Period: 1999
- ✓ NEW RESIDENTIAL COMPLEX FOR ABOUT 280,000 PEOPLE
Location: BOULAY ISLAND (IVORY COAST) Period: 1997
- ✓ SINGLE DETACHED AND SEMI-DETACHED HOUSES
Location: WEISSBACH, KREIS ZWICKAU (GERMANY) Period: 1997
- ✓ NEW SINGLE-HOME RESIDENTIAL COMPLEX
Location: SIEBENLEHN (GERMANY) Period: 1997
- ✓ NEW SINGLE-HOME RESIDENTIAL COMPLEX
Location: QUEIS, KREIS HALLE (GERMANY) Period: 1997
- ✓ NEW BUILDINGS
Location: HAMBURG (GERMANY) Period: 1996
- ✓ TWO RESIDENTIAL BUILDINGS
Location: BRAUNSCHWEIG (GERMANY) Period: 1996
- ✓ NEW BUILDINGS
Location: HALLE (GERMANY) Period: 1996
- ✓ RENOVATION AND PRESERVATION
Location: DRESDEN (GERMANY) Period: 1996

CLIENT: FORT ROCK REAL SA
PERIOD: 2021-2022
LOCATION: OSOGNA-RIVIERA (SWITZERLAND)
DESCRIPTION: 400 m²
WORK VALUE: CHF 200,000
SERVICES PROVIDED: PRELIMINARY AND MAIN STRUCTURAL DESIGN, WORK SUPERVISION OF FOUNDATIONS AND UNDERGROUND PLACES



INTERVENTION AREA



IMPLEMENTATION PHASES OF THE BUILDINGS



RESIDENTIAL COMPLEX OF THREE BUILDINGS

HOUSING

CLIENT: DOMOPAN FZE

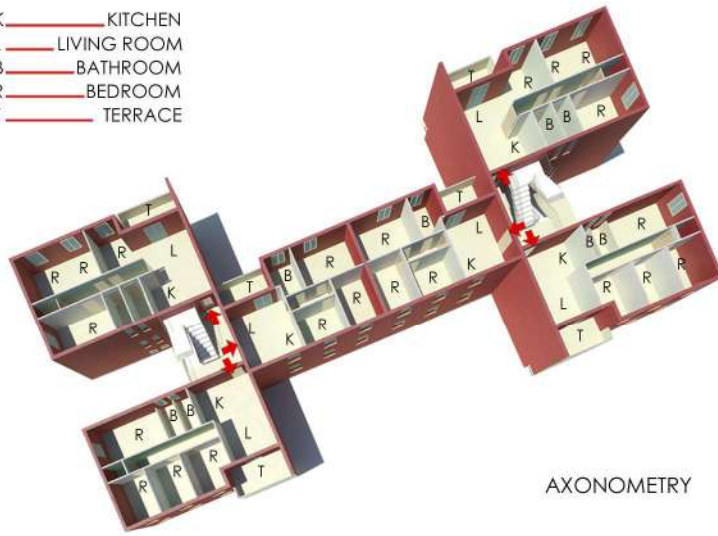
PERIOD: 2013

LOCATION: DAKAR (SENEGAL)

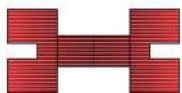
DESCRIPTION: 1,150,000 m² - 10.000 SOCIAL ACCOMMODATIONS IN MULTI-STOREY BUILDINGS

SERVICES PROVIDED: PROJECT MANAGEMENT, PRELIMINARY ARCHITECTURAL DESIGN

- K — KITCHEN
- L — LIVING ROOM
- B — BATHROOM
- R — BEDROOM
- T — TERRACE



AXONOMETRY



PLAN OF "H" BUILDING,
COMPOSED OF TWO BASE MODULES
LOGEMENT FORESEEN IN THE BASE
MODULE OF THE "H" BUILDING:

65 m² Logement:

n° 1 double bedroom (12 m²),
n° 2 single bedroom (8 m²),
living room, kitchen, n° 1 bathroom.

85 m² Logement:

n° 1 bedroom (12 m²),
n° 3 single bedroom (8 m²),
living room, kitchen, n° 2 bathrooms.



65 m ² LOGEMENT	
Floor Area	55,6 m ²
Gross surface area	65,2 m ²
Terraces/balconies	7,2 m ²
85 m ² LOGEMENT	
Floor Area	73,8 m ²
Gross surface area	86,7 m ²
Terraces/balconies	8,4 m ²
"H" BUILDING	
Landings and stairs (common rooms)	
Basement floor	50,8 m ²
Mezzanine	23,9 m ²
First floor	20,6 m ²
Second floor	20,6 m ²
Third floor	10,9 m ²
Basement floor (common rooms)	24,42 m ²
TOTAL	124,8 m²
GROSS SURFACE AREA including terraces, landings and stairs	
Basement floor	207,9 m ²
Mezzanine	290,5 m ²
First floor	287,2 m ²
Second floor	287,2 m ²
Third floor	287,2 m ²
TOTAL	1.340 m²

TYPE FLOOR PLAN



LATERAL FACADE



INTERNAL FACADE

CLIENT: DOMOPAN FZE
 PERIOD: 2012 - 2013
 LOCATION: SÃO PAULO (BRAZIL)
 DESCRIPTION: 1,518 m²
 WORK VALUE: € 1,650,000
 SERVICES PROVIDED: PROJECT MANAGEMENT, PRELIMINARY ARCHITECTURAL DESIGN



TYPE FLOOR PLAN



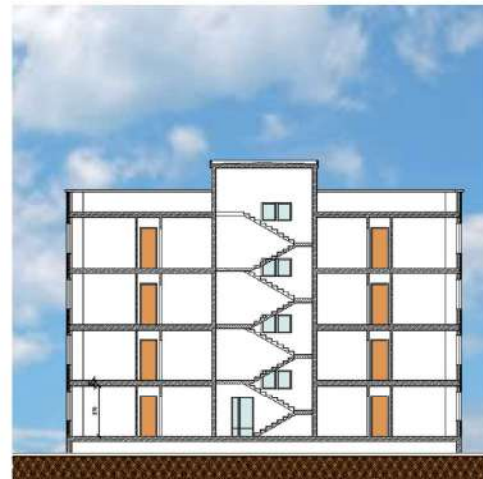
LATERAL FACADE 1



MAIN FACADE



REAR FACADE



SECTION A-A



CLIENT: DOMOPAN FZE

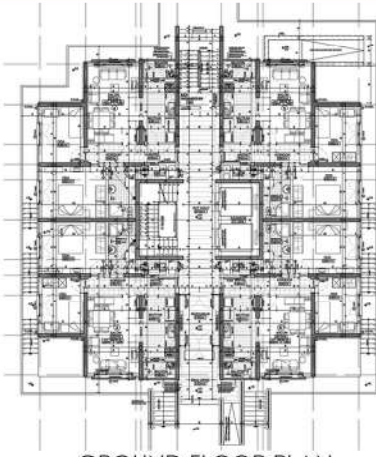
PERIOD: 2012

LOCATION: ANTIOCH (TURKEY)

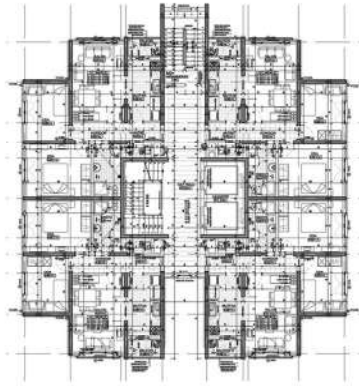
DESCRIPTION: 3,860 m²

WORK VALUE: € 4,250,000

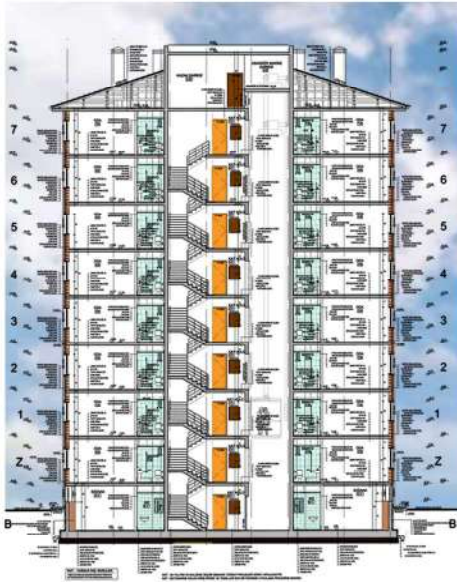
SERVICES PROVIDED: PROJECT MANAGEMENT, DETAILED ARCHITECTURAL DESIGN



GROUND FLOOR PLAN



TYPE FLOOR PLAN



SECTION A-A



SECTION B-B



MAIN FACADE



LATERAL FACADE

CLIENT: HOUSE MINISTRY OF NIGER

PERIOD: 2011

LOCATION: NIAMEY (NIGER)

DESCRIPTION: DETACHED HOUSES MEASURING 82 m² AND 100 m²

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES
FOR FEASIBILITY STUDY



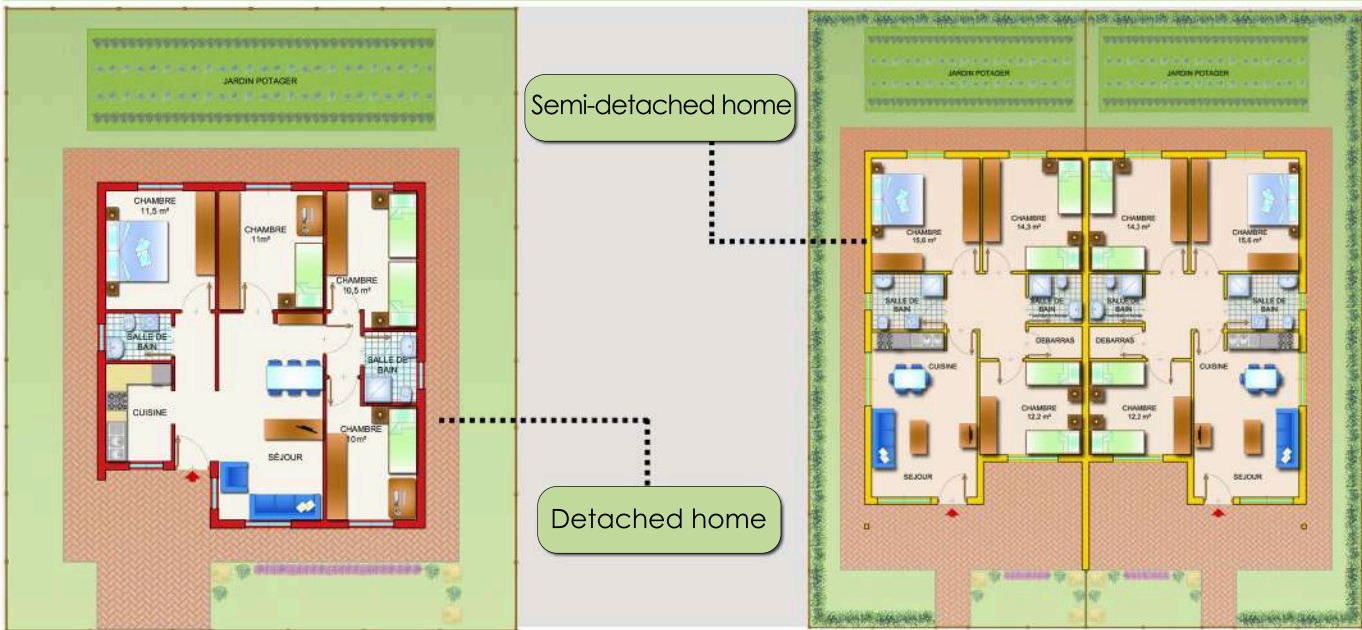
CLIENT: HOUSE MINISTRY OF SENEGAL

PERIOD: 2011

LOCATION: DAKAR (SENEGAL)

DESCRIPTION: DETACHED AND SEMI-DETACHED HOUSES MEASURING 85 m²

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES
FOR FEASIBILITY STUDY



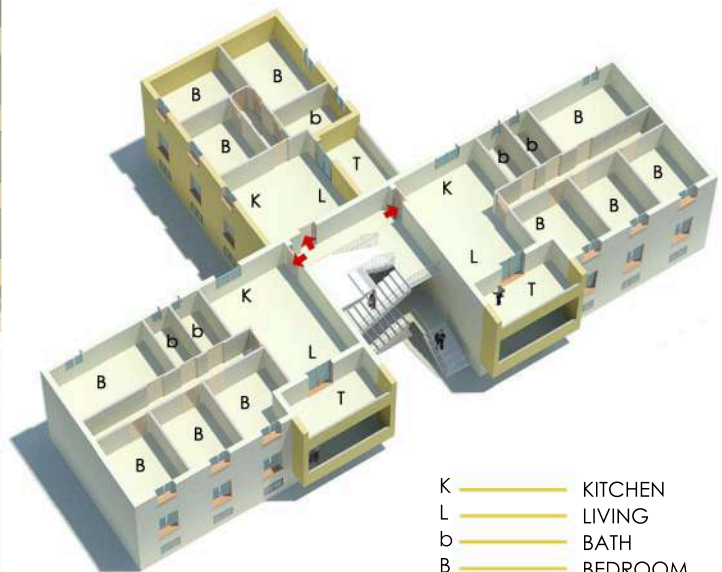
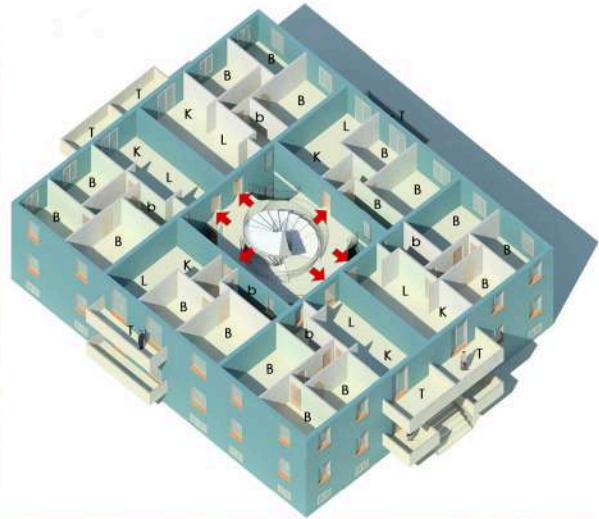
CLIENT: HOUSE MINISTRY OF SENEGAL

PERIOD: 2011

LOCATION: DAKAR (SENEGAL)

DESCRIPTION: SURFACE 1,150,000 m² - NO. 10,000 SOCIAL HOUSING
IN MULTI-STOREY BUILDINGS

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY



- K — KITCHEN
- L — LIVING
- b — BATH
- B — BEDROOM
- T — TERRACE



CLIENT: CREDIT FONCIER DU CAMEROUN

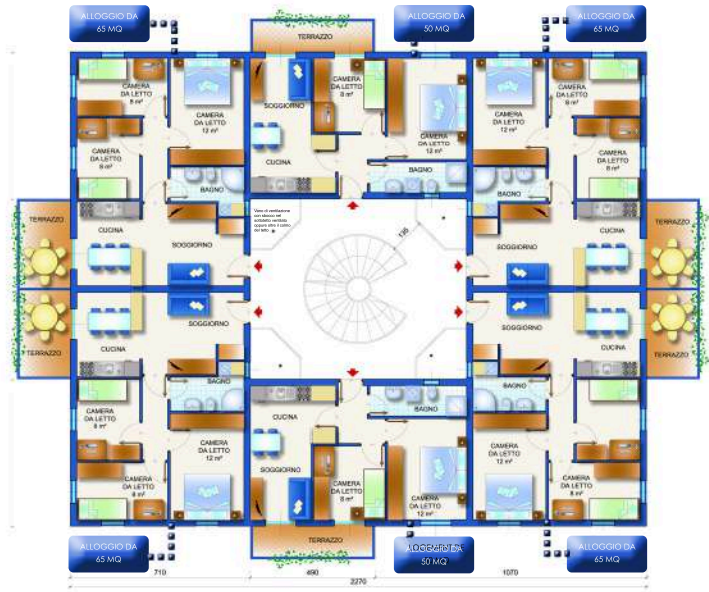
PERIOD: 2010

LOCATION: DOUALA AND YAOUNDÈ (CAMEROON)

DESCRIPTION: 1,150,000 m² EACH, NO. 5,000 APARTMENTS EACH

DESCRIPTION: € 150,400,000 EACH

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY



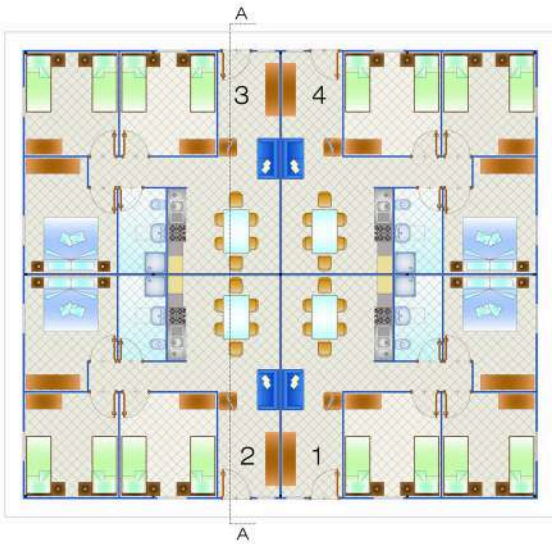
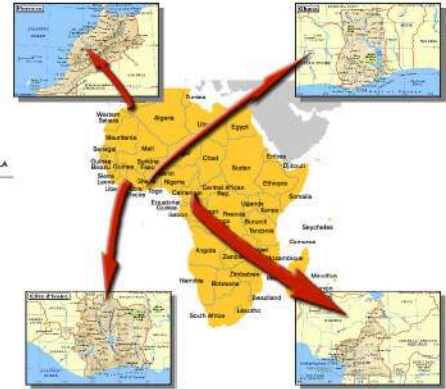
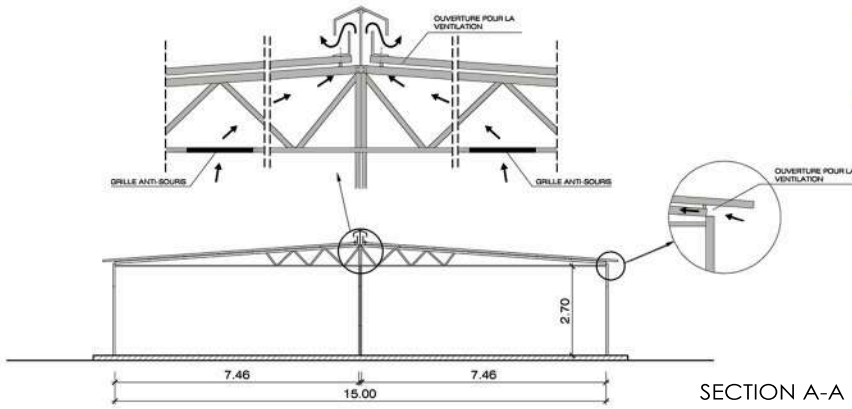
CLIENT: DE.RI.ME. S.r.l.

PERIOD: 1999

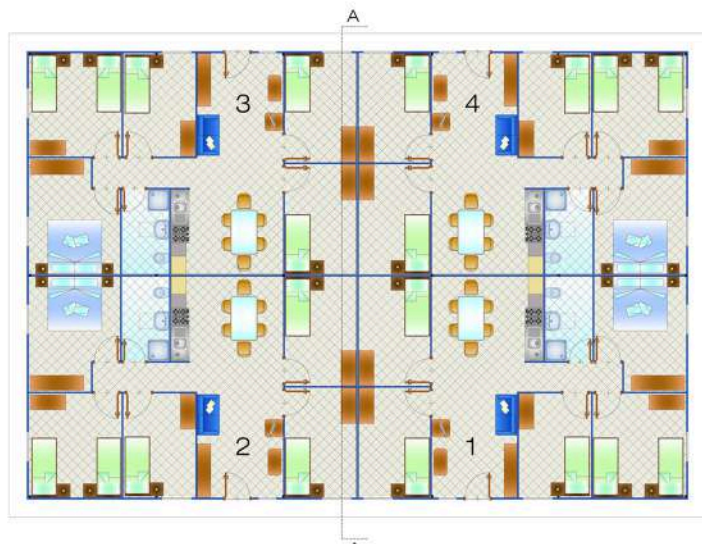
LOCATION: FRENCH SPEAKING AFRICAN COUNTRIES

DESCRIPTION: APARTMENT TYPES MEASURING 38 m², 66 m², 85 m²

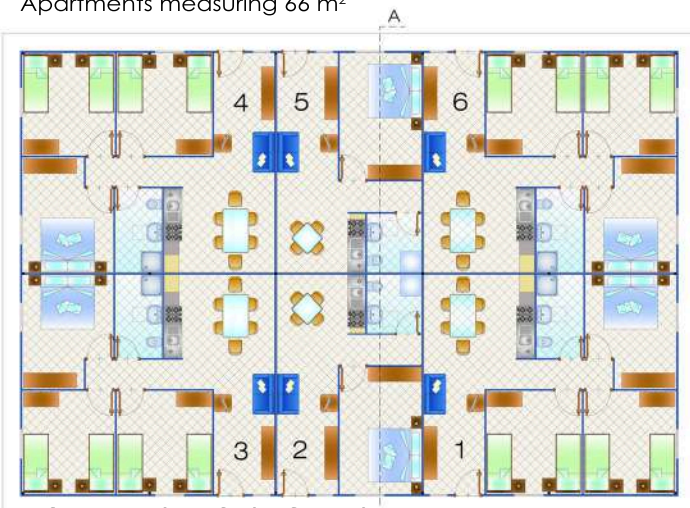
SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR STUDY OF HOUSING MODULES



MODULE BY FOUR HOUSING UNITS
Apartments measuring 66 m²



MODULE BY FOUR HOUSING UNITS
Apartments measuring 85 m²



MODULE BY SIX HOUSING UNITS
Apartments measuring 66 m² and 38 m²



LATERAL FACADE



MAIN FACADE

CLIENT: REPUBLIC OF THE IVORY COAST – HIGH COMMISSIONER OF TOURISM

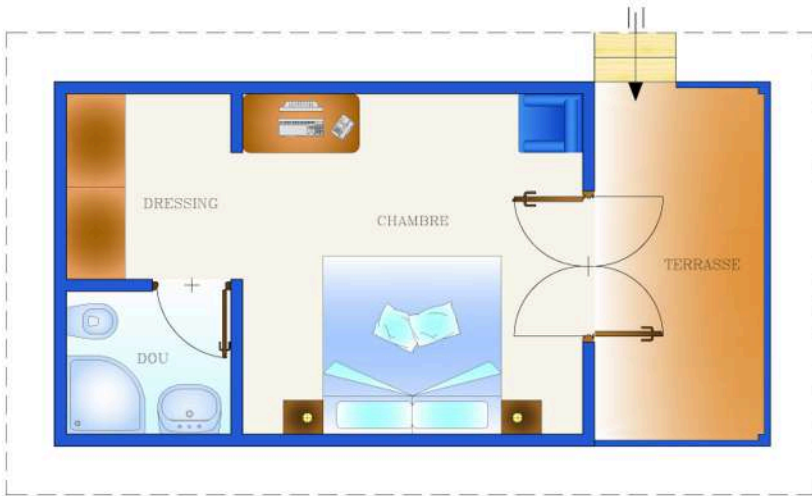
PERIOD: 1997

LOCATION: BOULAY ISLAND (IVORY COAST)

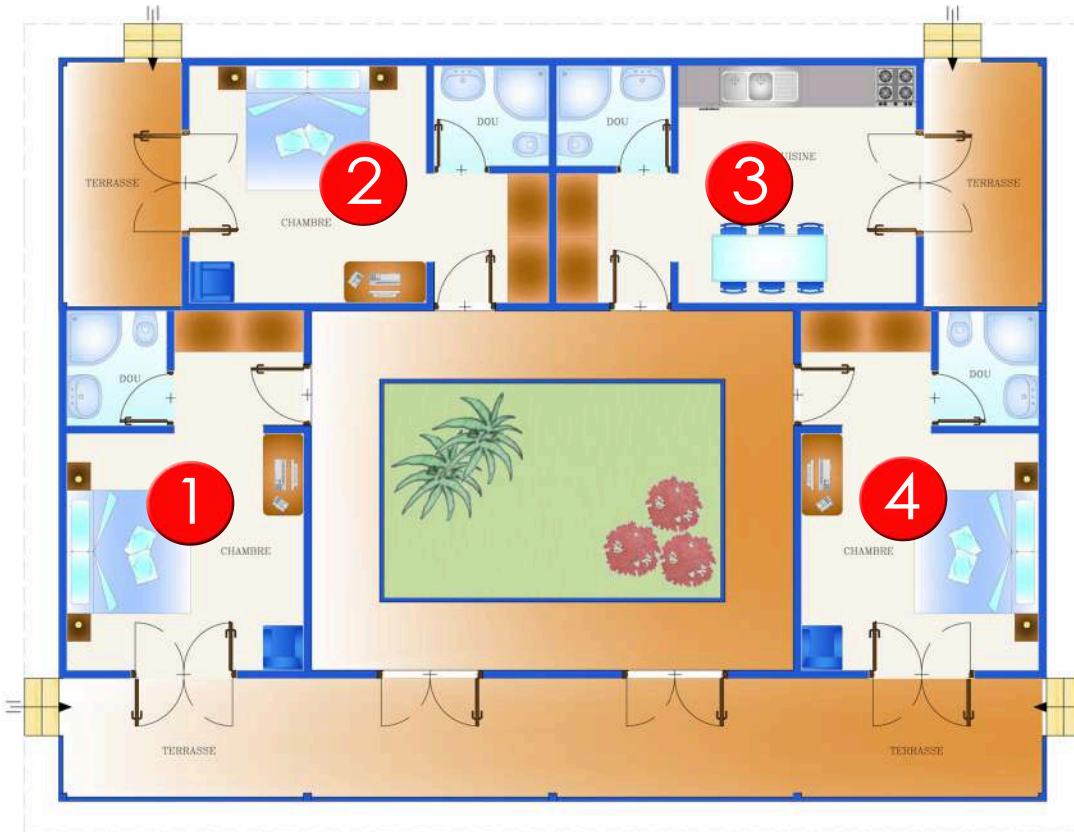
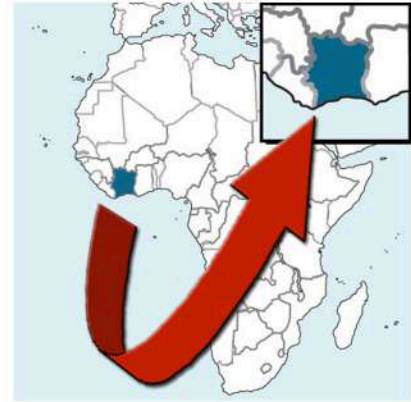
DESCRIPTION: 9,770,000 m² - 29,900,000 m³

WORK VALUE: € 2,500,000,000

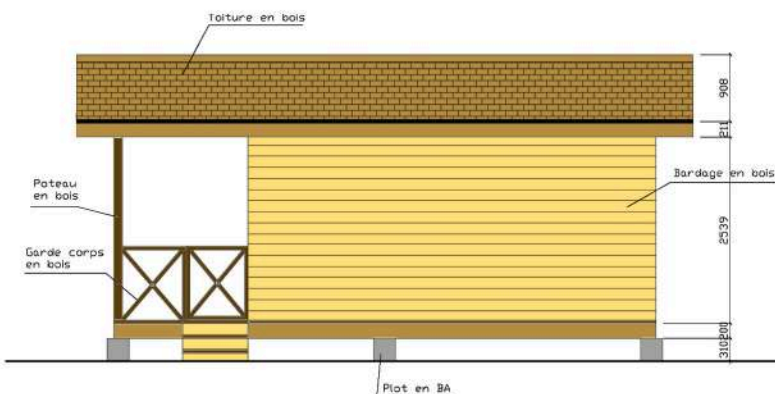
SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY



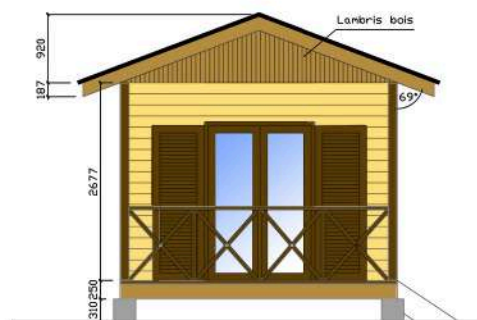
BUNGALOW UNIT



RESIDENTIAL
COMPLEX
CONSISTS OF
4 UNITS
(ONE OF THEM
USED
AS A KITCHEN)



LATERAL FACADE



MAIN FACADE

CLIENT: GEOBAU GmbH

PERIOD: 1997

LOCATION: WEISSBACH, KREIS ZWICKAU (GERMANY)

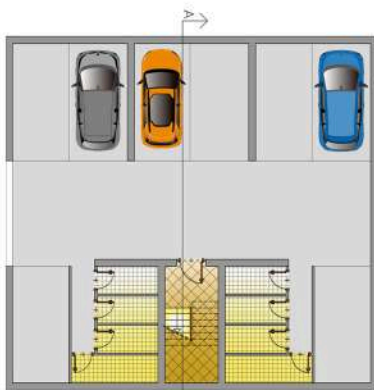
DESCRIPTION 12,820 m²

WORK VALUE: € 8,691,961

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY



SECTION A-A



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



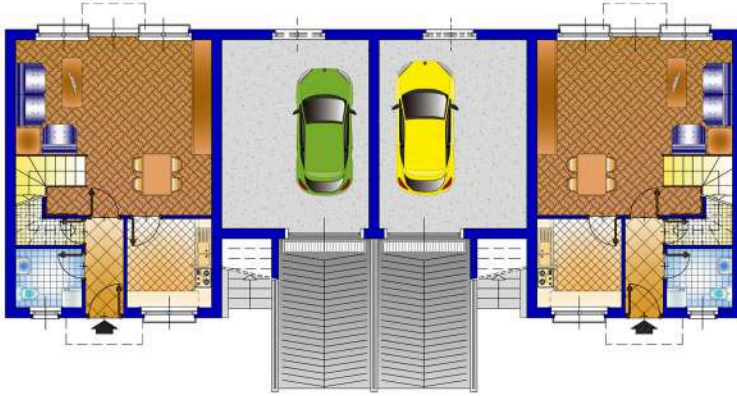
MAIN FACADE



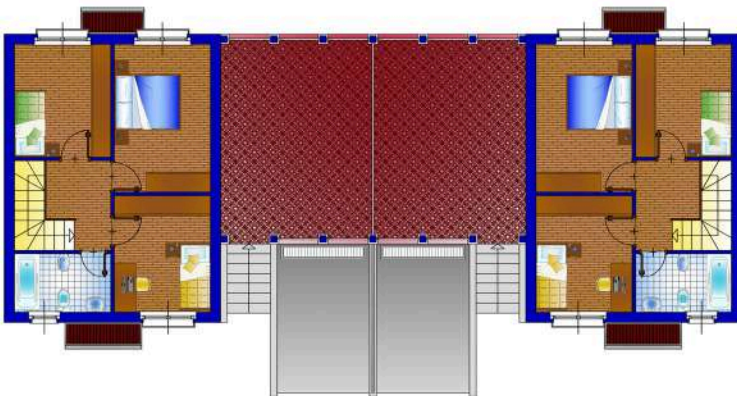
REAR FACADE

CLIENT: GEOBAU GmbH
 PERIOD: 1997
 LOCATION: SIEBENLEHN (GERMANY)
 DESCRIPTION: 84,000 m²
 WORK VALUE: € 57,980,500
 SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY

HOUSE MODEL MEASURING 85 m²



BASEMENT/GROUND FLOOR PLAN



FIRST FLOOR PLAN



MAIN FACADE



REAR FACADE



HOUSE MODEL MEASURING 238 m²



GROUND FLOOR PLAN



FIRST FLOOR PLAN



MAIN FACADE

CLIENT: BIELAWSKY - NEUFCHATEL
 PERIOD: 1997
 LOCATION: QUEIS, KREIS HALLE (GERMANY)
 DESCRIPTION: 7,640 m²
 WORK VALUE: € 4,345,981
 SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR PRELIMINARY DESIGN

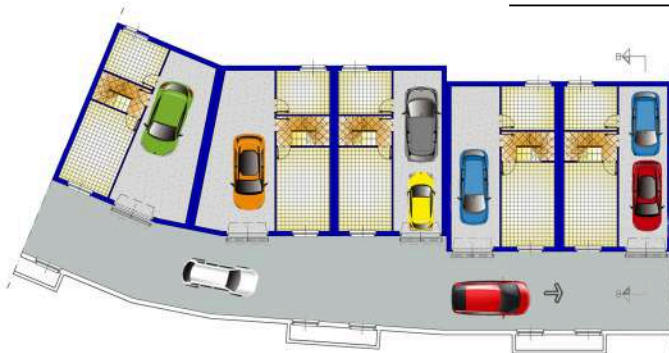
SURFACES LEGEND	
	CONDOMINIUMS 1-2-4
	CONDOMINIUM 3
	DETACHED HOUSES 1-2-3-4-5-12-13-14
	DETACHED HOUSES 6-7-8-9-10-11
	SURFACE OF INTERNAL ROADS
	SURFACE OF ACCESS RAMPS TO THE GARAGES
	SURFACE OF WALKWAYS IN INTERLOCKING PAVERS
	GREEN AREA SURFACE



Building	Quantity	Useful surface	Total surface	Developed surface	Floor area
Condominium 1-2-4	3	TOT. = 228,77 m ²	Information excluded	Information and stairs included	TOT. = 311,16 m ²
		228,77 x 3 = 686,31	907,88 x 3 = 2723,64	1132,29 x 3 = 3396,87	311,16 x 3 = 933,47
Condominium 3	1	TOT. = 520,38 m ²	TOT. = 520,38 m ²	TOT. = 1124,96 m ²	TOT. = 311,19 m ²
Detached houses 1-2-3-4-5-12-13-14	8	TOT. = 108,48 m ²	TOT. = 219,36 m ²	TOT. = 223,99 m ²	TOT. = 90,00 m ²
		108,48 x 8 = 867,84	219,36 x 8 = 1754,88	223,99 x 8 = 1791,92	90,00 x 8 = 720,00
Detached houses 6-7-8-9-10-11	6	TOT. = 121,48 m ²	TOT. = 238,92 m ²	TOT. = 251,23 m ²	TOT. = 121,74 m ²
		121,48 x 6 = 728,76	238,92 x 6 = 1433,52	251,23 x 6 = 1507,38	121,74 x 6 = 730,44

GENERAL PLAN

TERRACED HOUSES



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



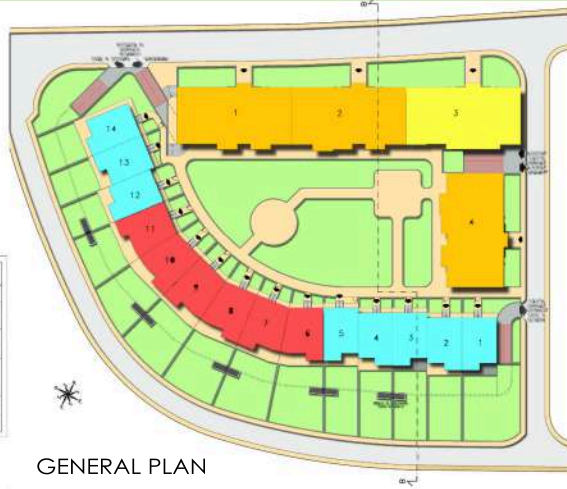
TRANSVERSE SECTION



INTERNAL FACADE

CLIENT: BIELAWSKY - NEUFCHATEL
 PERIOD: 1997
 LOCATION: QUEIS, KREIS HALLE (GERMANY)
 DESCRIPTION: 7,640 m²
 WORK VALUE: € 4,345,981
 SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR PRELIMINARY DESIGN

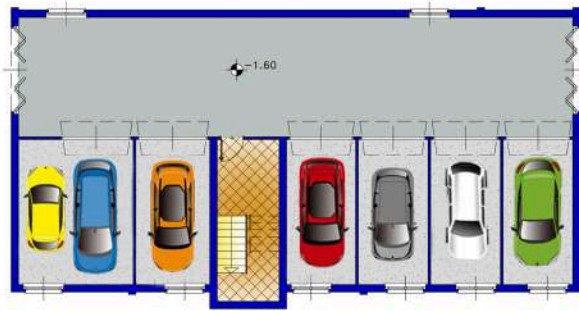
SURFACES LEGEND	
	CONDOMINIUMS 1-2-4
	CONDOMINIUM 3
	DETACHED HOUSES 1-2-3-4-5-12-13-14
	DETACHED HOUSES 6-7-8-9-10-11
	SURFACE OF INTERNAL ROADS
	SURFACE OF ACCESS RAMPS TO THE GARAGES
	SURFACE OF WALKWAYS IN INTERLOCKING PAVERS
	GREEN AREA SURFACE



Building	Quantity	Available surface	Total surface	Developed surface	Floor area
Condominiums 1-2-4	2	with included	subareas included	subareas excluded	Floor area
		TOP = 559.77 m ²	FOT = 367.65 m ²	FOT = 1112.29 m ²	FOT = 311.18 m ²
Condominium 3	1	528.77 x 3 = 1586.31	567.65 x 3 = 1702.95	1112.29 x 3 = 3336.87	311.18 x 3 = 933.51
		TOP = 528.38 m ²	FOT = 367.65 m ²	FOT = 1104.95 m ²	FOT = 311.18 m ²
Detached houses 1-2-3-4-5-12-13-14	8	TOP = 108.48 m ²	FOT = 210.08 m ²	FOT = 222.89 m ²	FOT = 90.00 m ²
		108.48 x 8 = 867.84	210.08 x 8 = 1680.64	222.89 x 8 = 1783.12	90.00 x 8 = 720.00
Detached houses 6-7-8-9-10-11	6	TOP = 121.46 m ²	FOT = 228.82 m ²	FOT = 241.31 m ²	FOT = 162.74 m ²
		121.46 x 6 = 728.76	228.82 x 6 = 1372.92	241.31 x 6 = 1447.86	162.74 x 6 = 976.44

GENERAL PLAN

CONDOMINIUM



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



ATTIC PLAN



INTERNAL FACADE



TRANSVERSE SECTION

CLIENT: PRIVATE
 PERIOD: 1996
 LOCATION: HAMBURG (GERMANY)
 DESCRIPTION: 11.000 m²
 WORK VALUE: Mil. DM 12,100
 SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY

APARTMENTS MEASURING 120 SQM

APARTMENTS MEASURING 60 SQM



MAIN FACADE



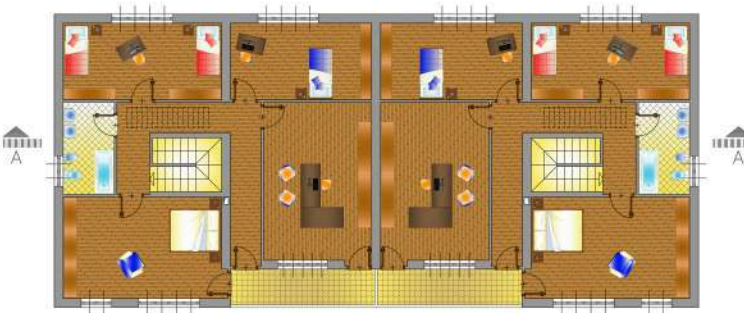
MAIN FACADE



GROUND FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



FIRST FLOOR PLAN



SECTION A-A



SECTION A-A



CLIENT: KLINGE PROPERTY

PERIOD: 1996

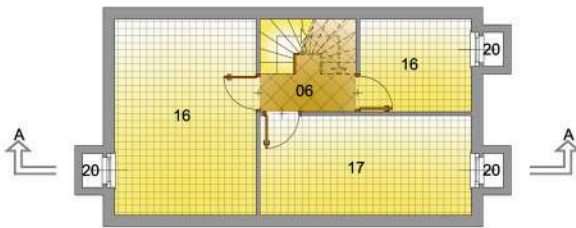
LOCATION: BRAUNSCHWEIG (GERMANY)

DESCRIPTION: 2,800 m²

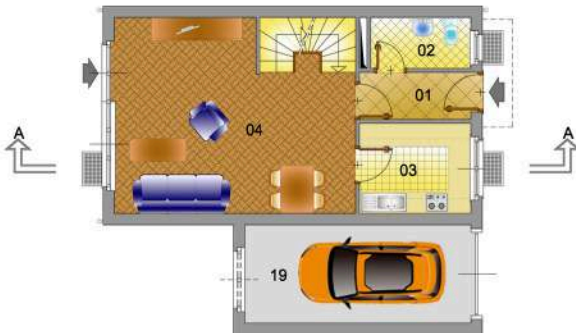
WORK VALUE: € 2,229,232

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY

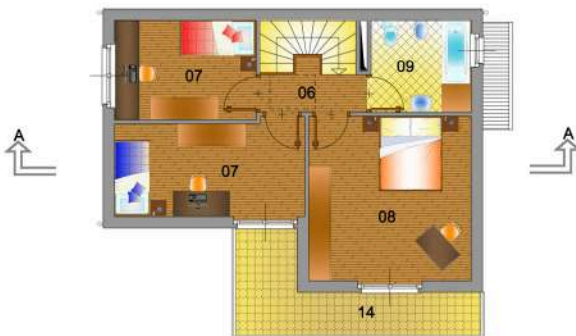
	HABITABLE	NOT HABITABLE	OPTIONAL	TOTAL APARTMENT
06 - CORRIDOR	6.25 m ²	16 - STORAGE ROOM 19.50 m ²		
01 - ENTRANCE	2.40 m ²	16 - STORAGE ROOM 7.23 m ²		
02 - BATHROOM	1.96 m ²	17 - PANTRY 14.84 m ²		
03 - KITCHEN	7.08 m ²	20 - BASEMENT WINDOW 1.50 m ²		
04 - LIVING ROOM	33.13 m ²		19 - GARAGE 15.90 m ²	
05 - CORRIDOR	6.95 m ²			
07 - CHILDREN'S ROOM	12.61 m ²			
07 - CHILDREN'S ROOM	9.94 m ²			
08 - DOUBLE ROOM	18.70 m ²		14 - TERRACE 10.81 m ²	
09 - BATHROOM	6.50 m ²			
		ATTIC 36.25 m ²		
	105.12 m ²	79.32 m ²	26.41 m ²	TOTAL SURFACE 210.65 m ²



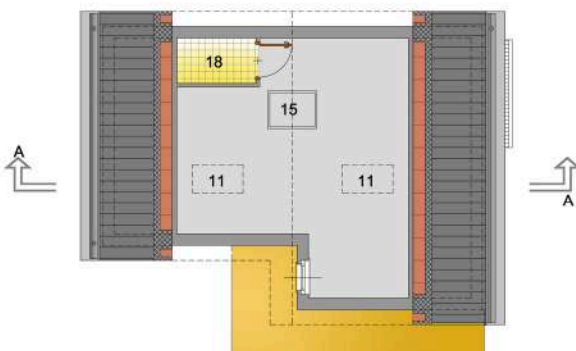
BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



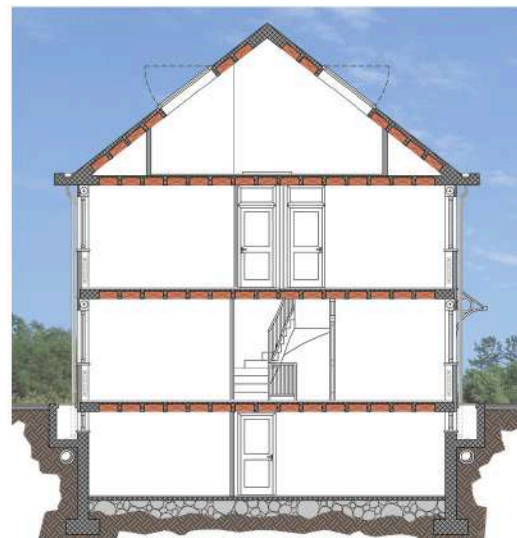
ATTIC PLAN



EAST FACADE (MAIN)



WEST FACADE



SECTION A-A

CLIENT: PRIVATE

PERIOD: 1996

LOCATION: HALLE (GERMANY)

DESCRIPTION: 7,800 m²

WORK VALUE: MIL. DM 12,025

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FEASIBILITY STUDY

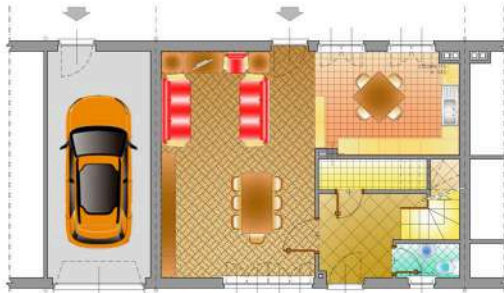
Intended use	Net surface (m ²)			
BASEMENT FLOOR				
Basement	0.00	0.00	20.94	20.21
Garage	0.00	0.00	0.00	8.14
Storage	0.00	0.00	1.94	1.74
Total Basement Floor	0.00	0.00	22.88	30.09
GROUND FLOOR				
Entrance	3.89	3.89	3.89	3.59
Living Room/Kitchen	42.17	50.03	65.94	53.47
WC	1.00	1.00	1.00	0.95
Study	0.00	0.00	0.00	17.71
Storage room	2.84	2.84	3.15	2.84
Garage	0.00	0.00	0.00	8.00
Total Ground Floor	50.00	60.96	76.13	85.56
FIRST FLOOR				
Double room	30.13	34.14	25.34	21.68
Bedroom (1 bed)	13.00	16.00	15.34	13.68
Bedroom (1 bed)	0.00	0.00	16.13	32.21
Bathroom	3.12	3.12	3.12	3.91
Corridor	2.12	2.12	4.38	4.95
Storage room	0.00	0.00	4.14	3.00
Garage	0.00	0.00	0.00	8.00
Total First Floor	58.37	65.48	78.35	85.24
SECOND FLOOR				
Living Room/Kitchen	0.00	0.00	0.00	0.00
Double room	0.00	0.00	0.00	18.90
Bedroom (1 bed)	0.00	0.00	0.00	0.00
Bedroom (1 bed)	0.00	0.00	0.00	0.00
Bathroom	0.00	0.00	0.00	4.49
Corridor	0.00	0.00	0.00	0.00
Storage room	0.00	0.00	0.00	8.71
Garage	0.00	0.00	0.00	0.00
Total Second Floor	0.00	0.00	0.00	34.79
TOTAL HEFTABLE	18.00	22.50	27.50	100.52
TOTAL SURFACE	228.34	246.94	271.97	300.59

LEGEND

- HOUSES TYPE "A"
- HOUSES TYPE "B"
- HOUSES TYPE "C"
- HOUSES TYPE "C1"
- HOUSES TYPE "D"



PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



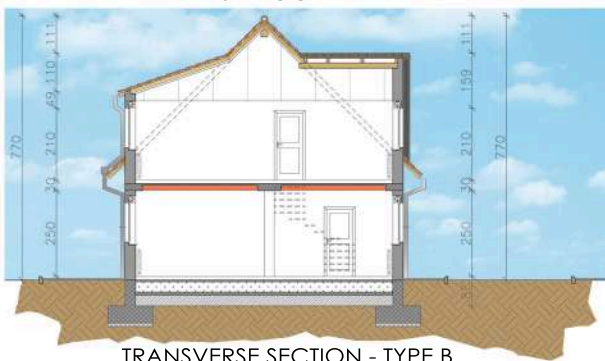
MAIN FACADE - TYPE B



MAIN FACADE - TYPE C1



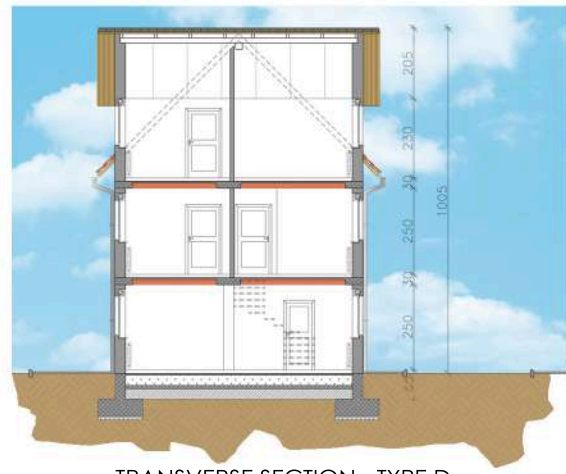
MAIN FACADE - TYPE D



TRANSVERSE SECTION - TYPE B



TRANSVERSE SECTION - TYPE C1



TRANSVERSE SECTION - TYPE D

CLIENT: KARL MAY FOUNDATION

PERIOD: 1996

LOCATION: DRESDEN (GERMANY)

DESCRIPTION: 130,713 m²

WORK VALUE: € 16,361,340

SERVICES PROVIDED: PROJECT MANAGEMENT FOR DESIGN SERVICES FOR FINAL DESIGN



RENOVATION AND PRESERVATION OF RESIDENTIAL BUILDINGS

HOUSING