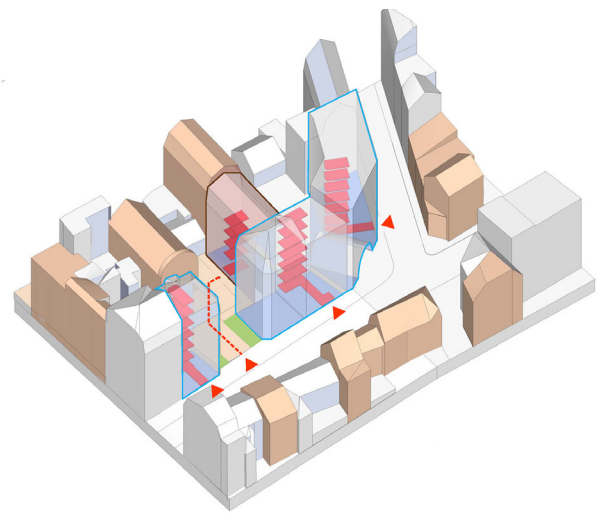




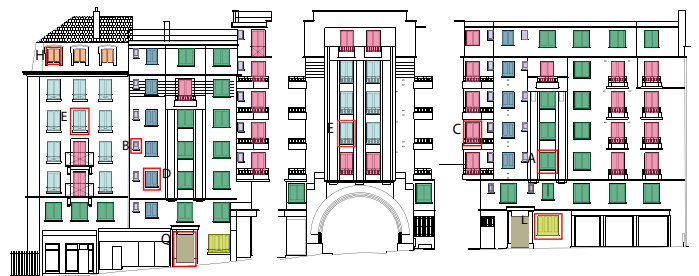
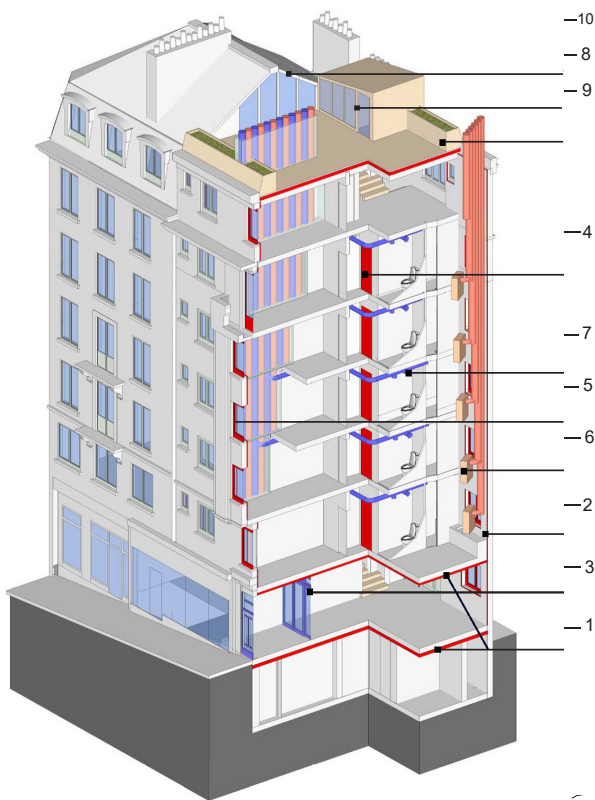
Rear facade of the 1934 part (brick), on the right the 17th century part



Reorganization of internal and external circulations

The real estate group Carmes-Polytechnique

The real estate group is one of the rare operations of HBMO built in the center of Paris (1926 – 1939). It is composed of one of the buildings of the college of Lombards (17th century) to which the new part of the real estate group will come to join. Today, buildings need a comprehensive refurbishment: outdoor spaces, traffic, the creation of common premises, wet rooms and energy efficiency. With a combination of interventions we propose to better inscribe this ensemble in its urban environment, to reorient the 17th century part towards the course of the church, to re-vegetate the plots and to make the roof accessible. But the focus of the works in occupied site is the respect of the Climate Plan of Paris and the refurbishment of the common and private parts.



Street facades with identification of window typologies

Labels, certifications:

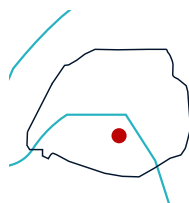
Plan Climat Ville de Paris
 Certification Patrimoine Habitat
 Rénovation Énergétique



Refurbishment of common spaces

Call for tender
 Surface: 63 flats
 Construction (24 months)
 Client: Paris Habitat
 21 bis rue Claude Bernard, F-75005 Paris
 Location: Rue des Carmes, F-75005 Paris
 Program: Refurbishment of a housing estate
 Mission: Conception, planning, construction

Phase: PRO
 Building costs BT: (3 600 k€)
 Completion: Project stopped



CARMES - PARIS HABITAT (75)

Refurbishment of 63 flats – Paris

RETHINK with Atelier de la Seine, Pouget, engineering, Le Frêne, sociology



Selected references

EXISTING

Removed Element

Replaced Element

PROJECT

Added Element

REUSE MATERIALS ●

RECYCLED MATERIALS ●

BIO-SOURCED MATERIALS ●

● INTERIOR DOORS

● EARTHENWARE FROM RECYCLING

● HEMP INSULATION

● WOOD WINDOWS

Grille d'entrée d'air

Petit bois collé ext-int avec intercalaire intérieur

Store Reflexsol Toile 323 Ivoire

Joint comprimé

Manufacturing of wood windows preserving the heritage qualities of the facade

The interventions for energetic efficiency and thermal comfort are restrained by the site historical and structural features and the work in occupied site. In the apartments, we aim at a thermal correction with dry lying (wood fiber).

Thermal engineering and historic heritage

Publications



Project : Carmes
Polytechnique - Paris Habitat

Published in the article
«Energy renovation of a
social housing estate»,
Magazine «Project Baikal»,
n°54, décembre 2017



Project : Carmes
Polytechnique - Paris Habitat

Video report «Climate
Change Fight In Australia,
US And Europe: Too Little,
Too Late?», Channel News
Asia, May 2021