

URBAN MORPHOLOGY COURSE

2023 / 2024

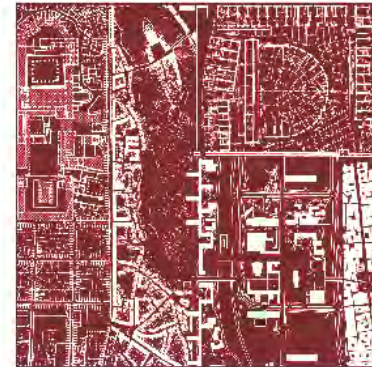
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URBAN MORPHOLOGY COURSE

Prof. Giuseppe Strappa

Arch. F. D. De Rosa, Arch. Rita Salamouni



AIMS

The course In Urban Morphology, optional, in English, provides 6 credits and is open to all students, including Erasmus ones.

The purpose of the morphological studies proposed by the course is the knowledge of the characters of the built environment and the recognition of its formation and transformation having as ultimate goal the architectural design open to multiple esthetic synthesis.

It aims to teach a method of reading the built form through the understanding of the forming process common to urban fabrics and buildings. The basic notions of urban organism and process will be provided. The term "reading" not indicates the neutral recording of phenomena, but an awareness which requires the active and dynamic contribution of the reader.

COURSE STRUCTURE

The course will consist of:

- A. a series of lectures (see schedule) aiming to provide the student, through the morphological/processural method, with the tools to read the built environment, historical and contemporary, having the architectural design as its goal. Students are invited to keep a notebook of lectures.
- B. some independent lectures given by external professors or experts, on complementary subjects.
- C. "morphological walk". Field surveys organized to examine the fabrics and buildings under study.

EXAMINATION

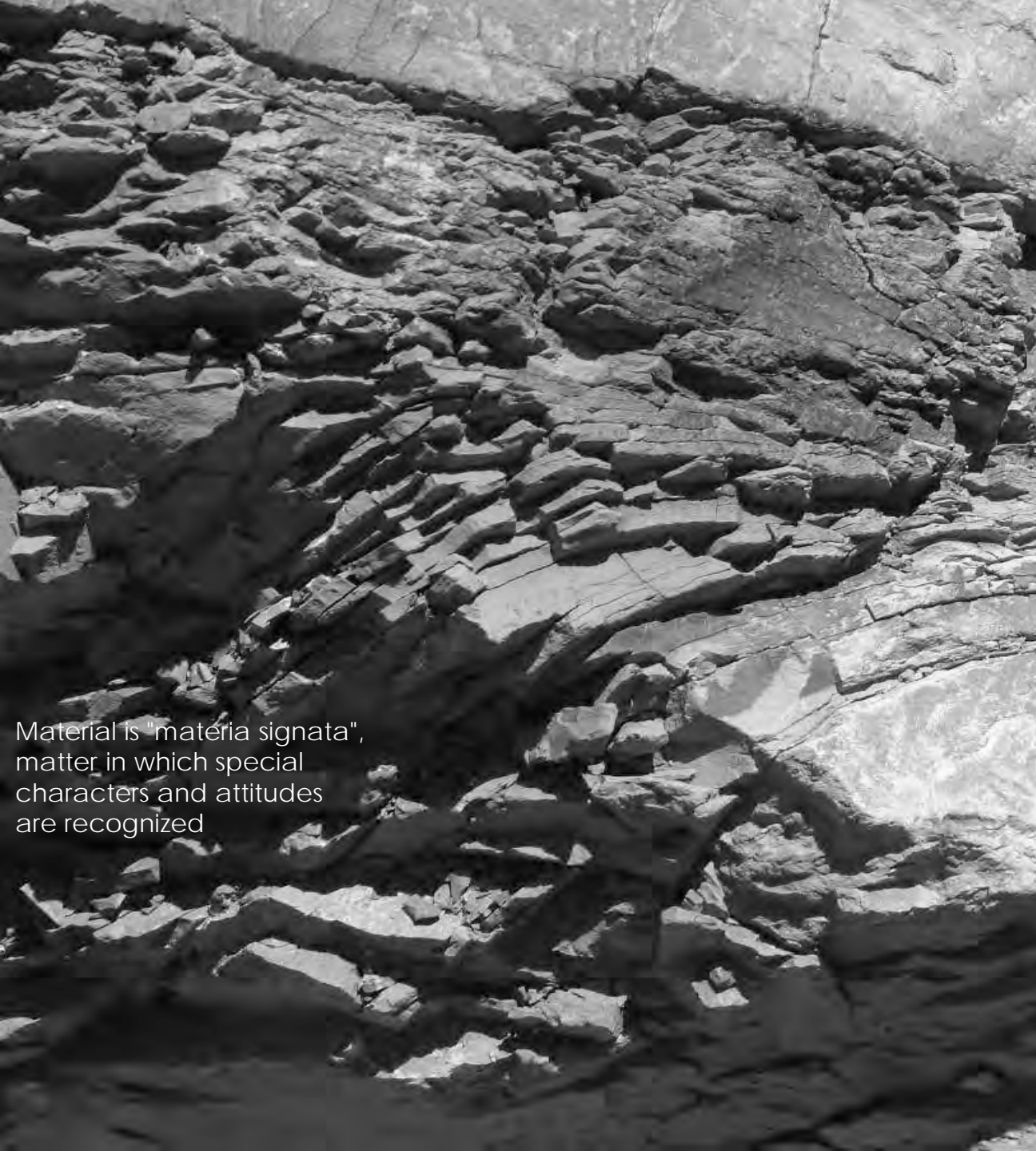
Students will be evaluated through an oral test.

They will be free to choose one of the following forms of exam:

1. Presentation of the work carried out during the course on one of the themes included in the program or chosen together with the teachers. The student's work will be followed by the teachers and may also contain a simple design proposal as an example of the theoretical study.
2. Discussion on one of the theoretical topics listed in the course program. The students will be free to present their individual notebook and all the works they consider useful for evaluation.

SCHEDULE - CONTENTS OF THE LECTURES AND ACTIVITIES

- 8h March - **Introduction. Meaning** and utility of Urban Morphology for the contemporary architecture.
- 15h March - **Course organization.** Presentation of the program. Student registration.
- 22h March **Territory:** notion, forming process and contemporary condition. Classroom work presentation (only for students who intend to deepen the topics of the course with practical exercises – see Exam 1 in the program).
- 30h March **Matter Material:** notion, transformation process, contemporary condition
- 5h April **Substrata and urban fabric:** the physical form of the city: notion, forming process and contemporary condition.
- 12h April **Field Survey:** on base building topics
- 19h April **Base building:** base elements of the city: notion, forming process and relationship with urban pre-existence.
- 26h April **Special building:** forming process and contemporary examples. **Architectural knotting:** historic notion and transition to modernity. –
- 3h Maj **Field Survey** on special building topics
- 10h Maj **At the roots of architectural composition:** the notions of assembly and aggregation in history and in the contemporary condition.
- 17h Maj **Roman modern architecture.** specific features of modern Roman architecture read from the perspective of urban role and language.
- 24h Maj **Conclusion. Questions about the examination programme** (unclear parts of the lectures, supplementary topics, etc.) Short recap/summary of the course main topics (for the exam)
- 31st May **Short pre-examination test (optional)** Student opinions and suggestions.



Material is "materia signata", matter in which special characters and attitudes are recognized

PROCESS
ORIGIN

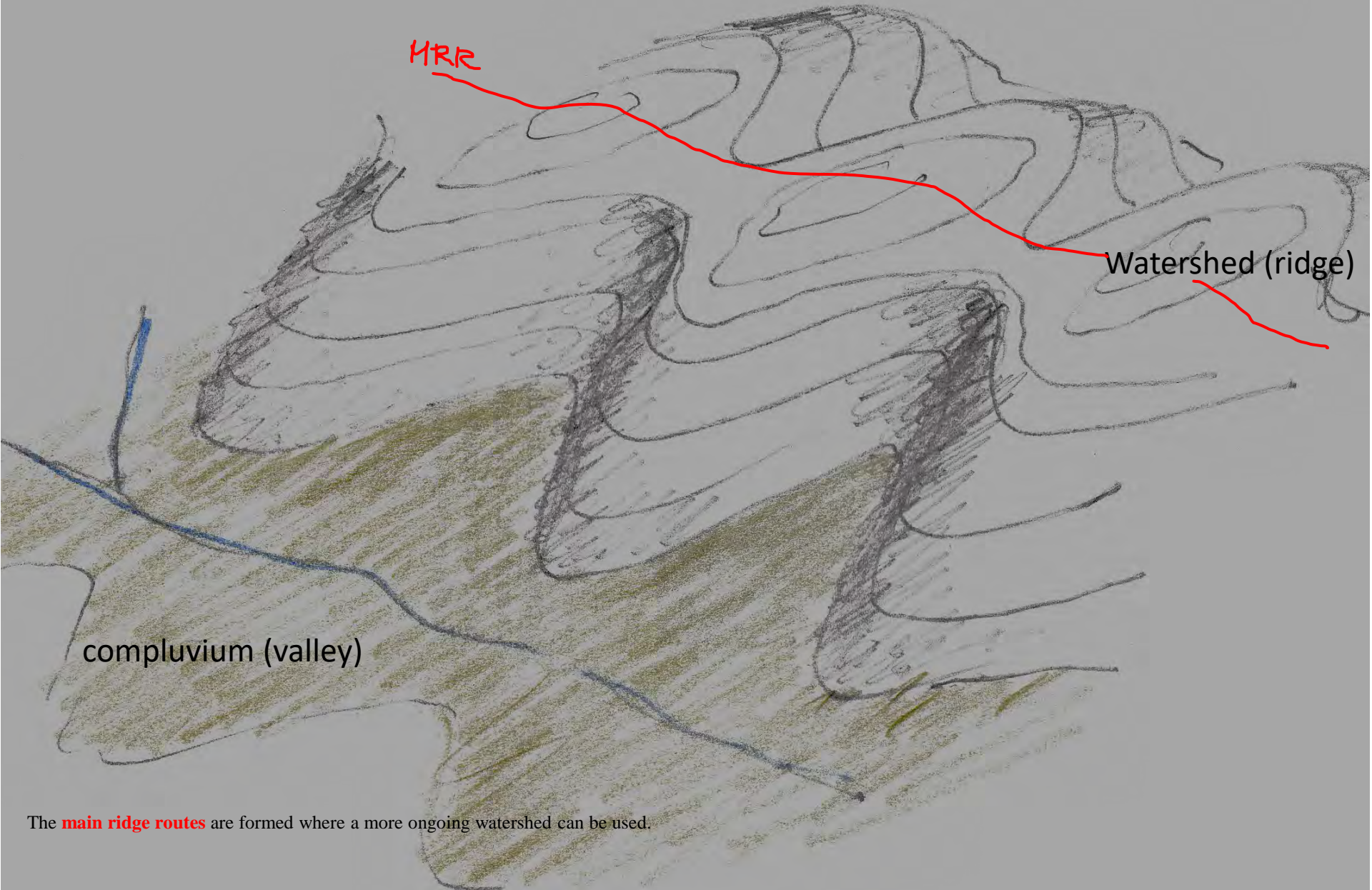
MATTER/MATERIAL
SOIL/TERRITORY

Territory is "marked matter" (*materia signata*), a substance to which man's conscience recognizes an aptitude for transformation: material finalized of an architecture in the fullest sense

SELECTION
SPECIALIZATION



The matter of
territory

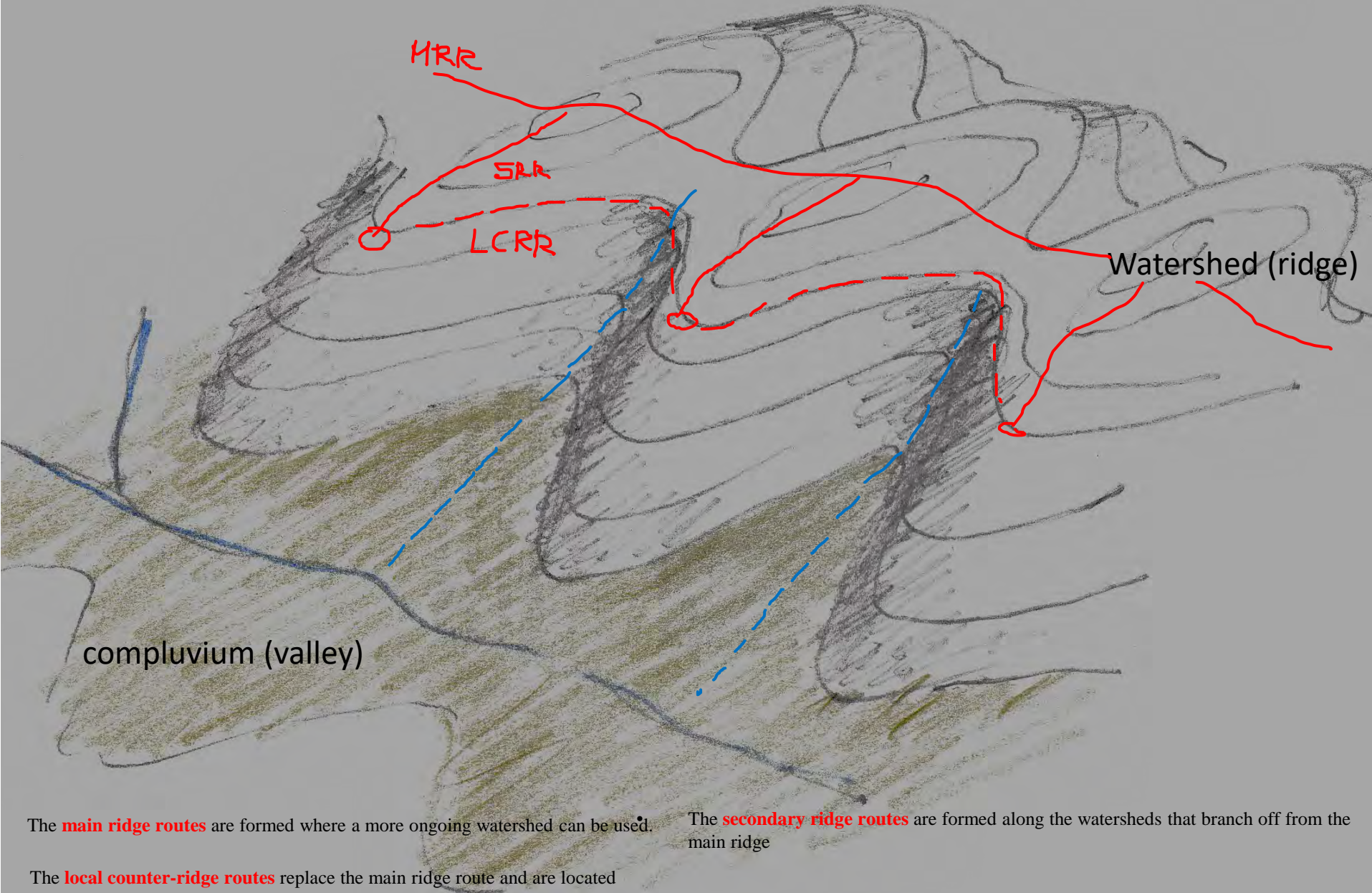


MRR

Watershed (ridge)

compluvium (valley)

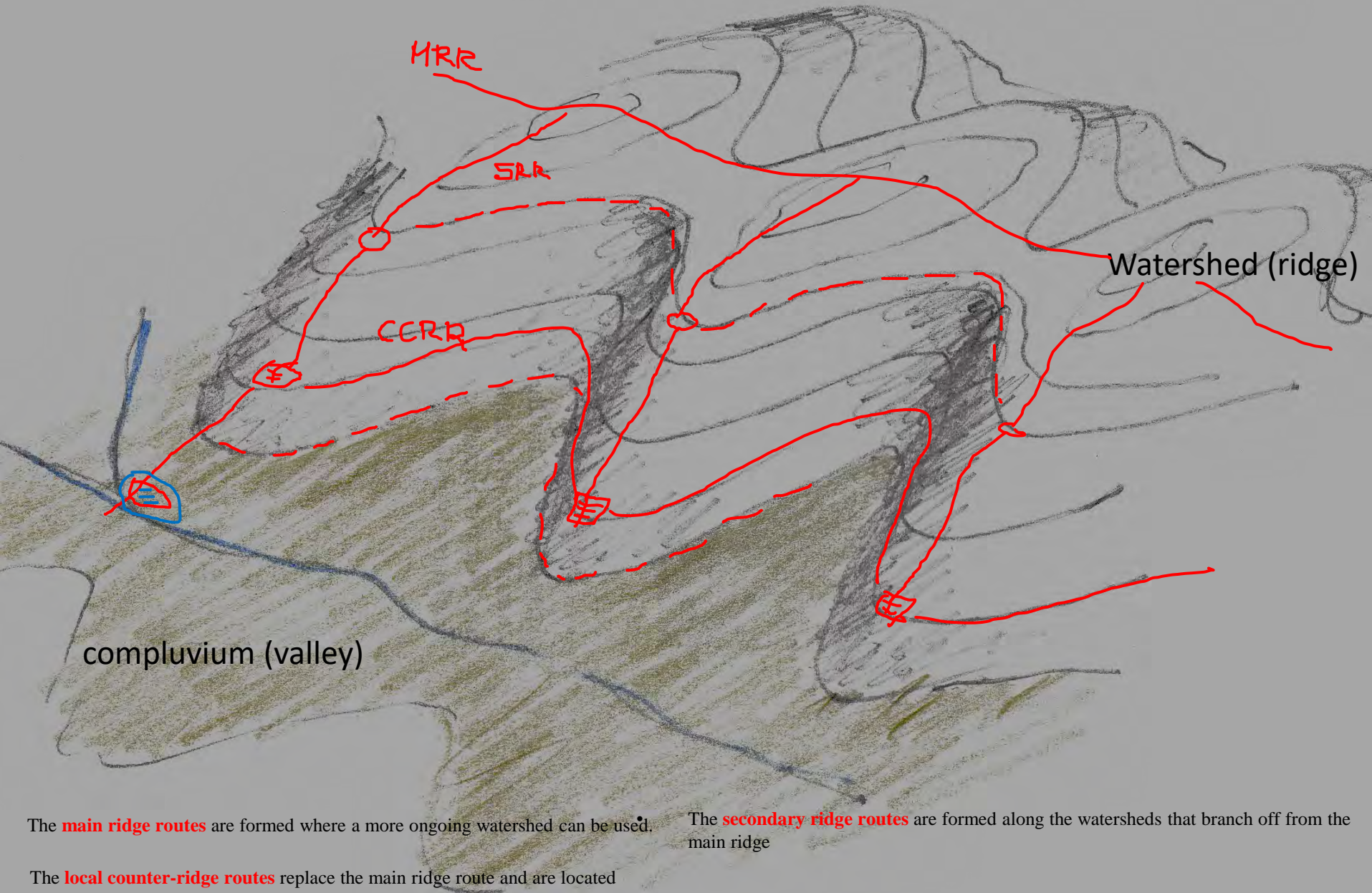
The **main ridge routes** are formed where a more ongoing watershed can be used.



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The **secondary ridge routes** are formed along the watersheds that branch off from the main ridge

The **local counter-ridge routes** replace the main ridge route and are located almost parallel to them.



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Pertinenza territoriale (area culturale)



Broadway in New York City

Parts of the street date back to pre-colonial times when the Weckquaesgeek Chief walked south from present-day Dobbs Ferry, New York. Near the end of the 19th century, Broadway was completed by connecting several separate road segments, including the original Native American footpath. It followed a main ridge that led northwards through the fields of New Amsterdam



Matrix route - route pre-existing to the building connecting two distant poles

Via Flaminia / Via del Corso in Rome





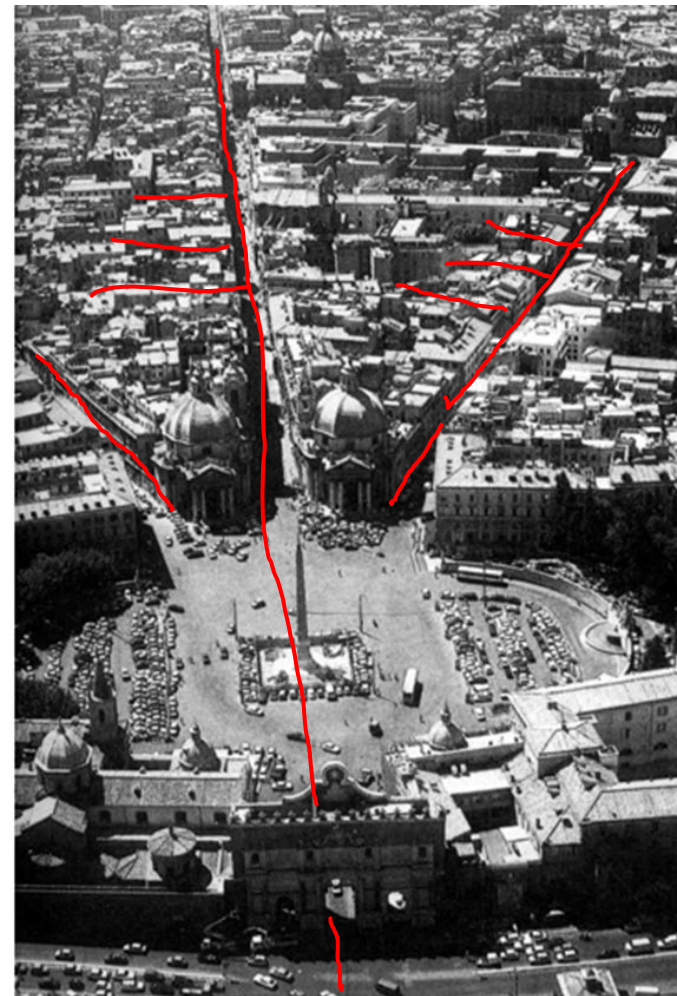
Broadway in New York City

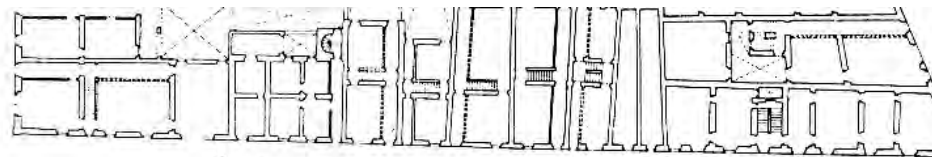
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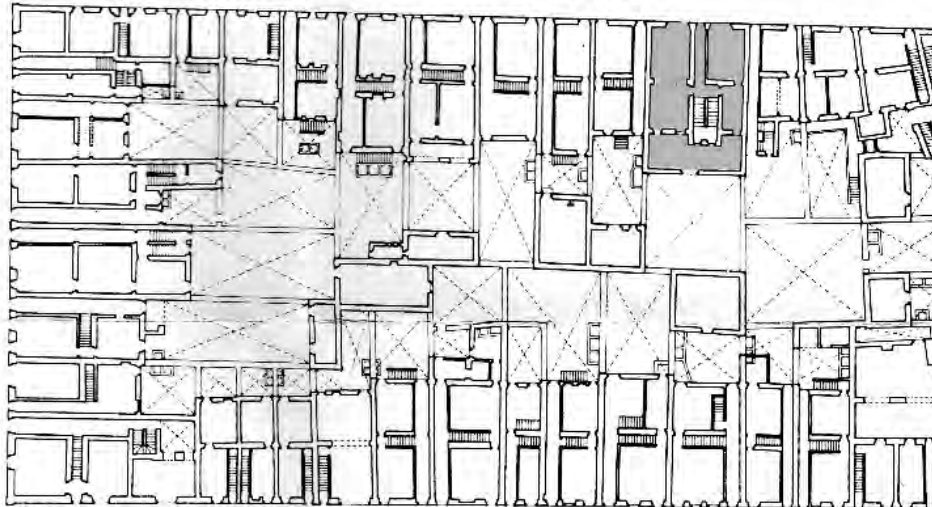
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Strada

Laurina



Strada

Orsini

the elementary unit on which the building is based is made up of buildings and pertinent area



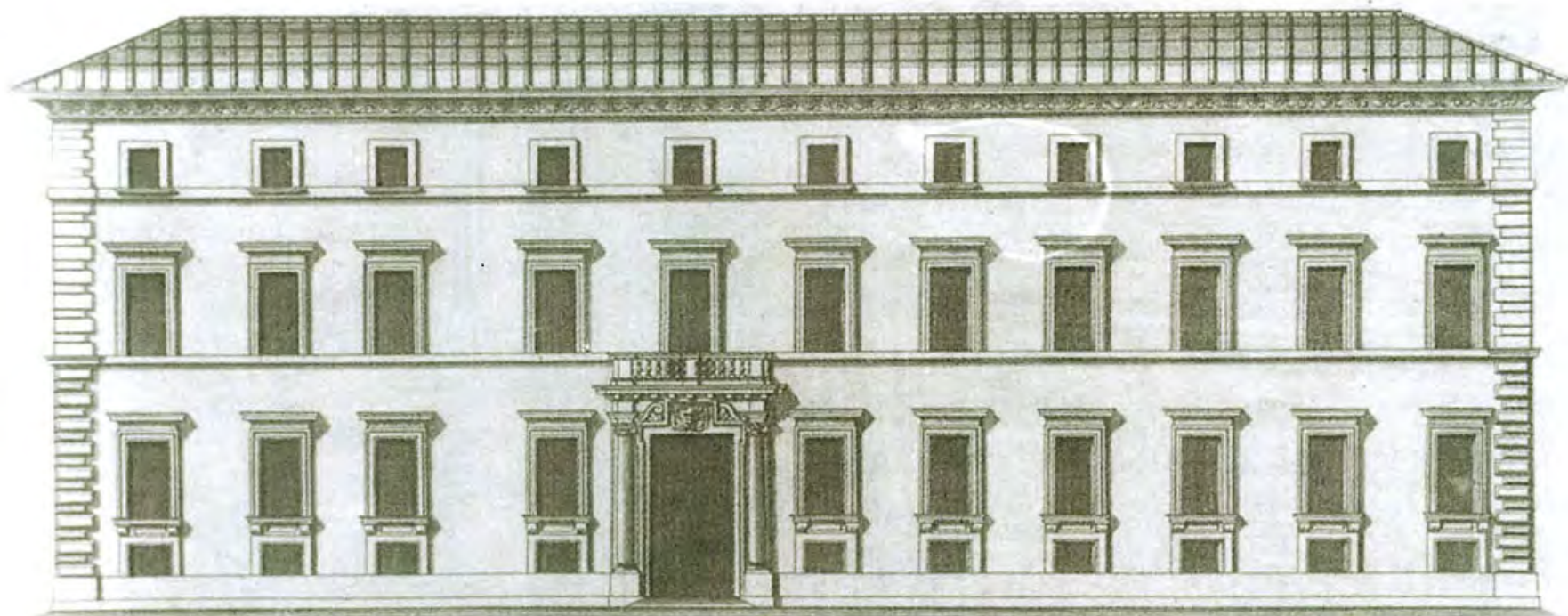
Strada

Laurina

Corso

Strada

Orsini



PALAZZO DE' SS. LANCELOTTI NEL RIONE DI PONTE ALLI CORONARI ARCHITETTURA DI CARLO MADERNI LA PORTA DEL DOMENICHINO.

Scala di palmi p. v.

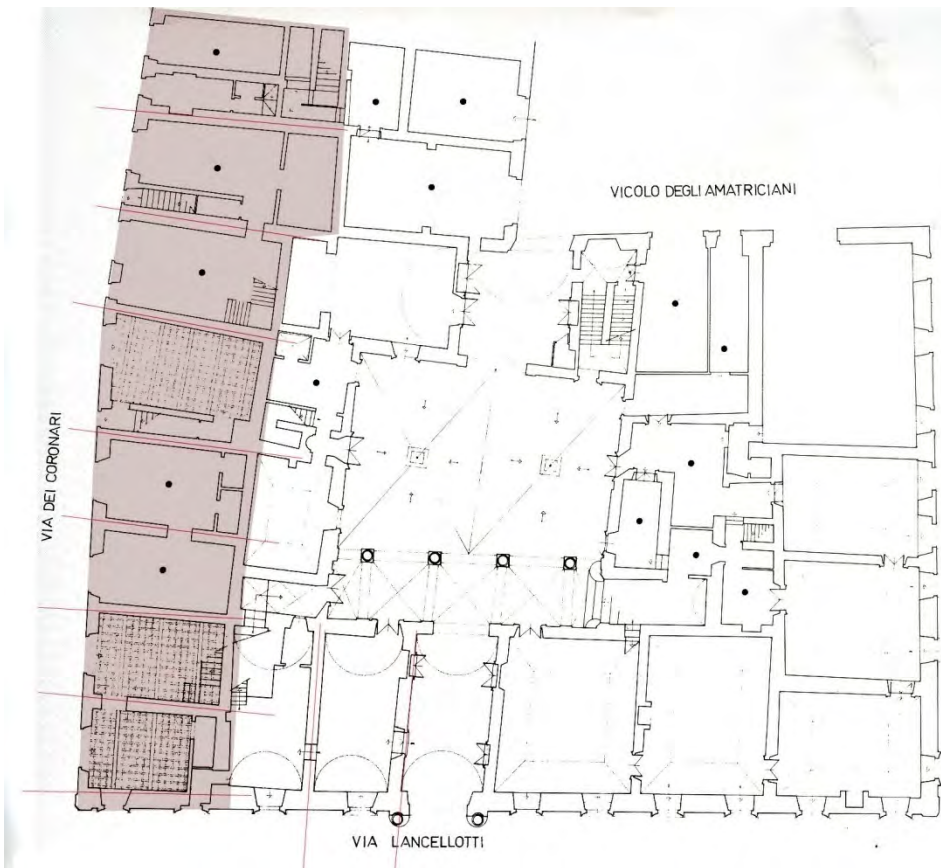


Die Bastarda della 17. mis.

Die Enrico Ruffi stampa in Roma alla pace 17. presso del SP.

For newcomers like the Lancellotti, property ownership V. NOTA

Ground floor plan at the present condition



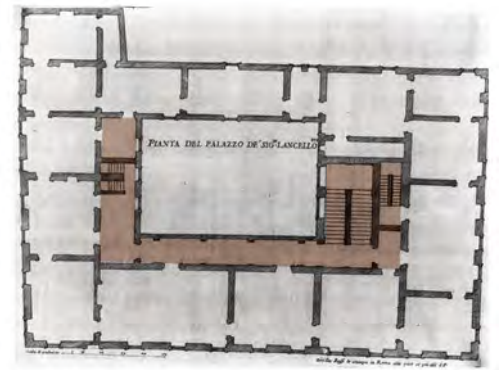


Fig. 26 - G.B. Falda, pianta del piano nobile (da P. Ferrerio, "Palazzi di Roma de più celebri architetti", Roma 1655).

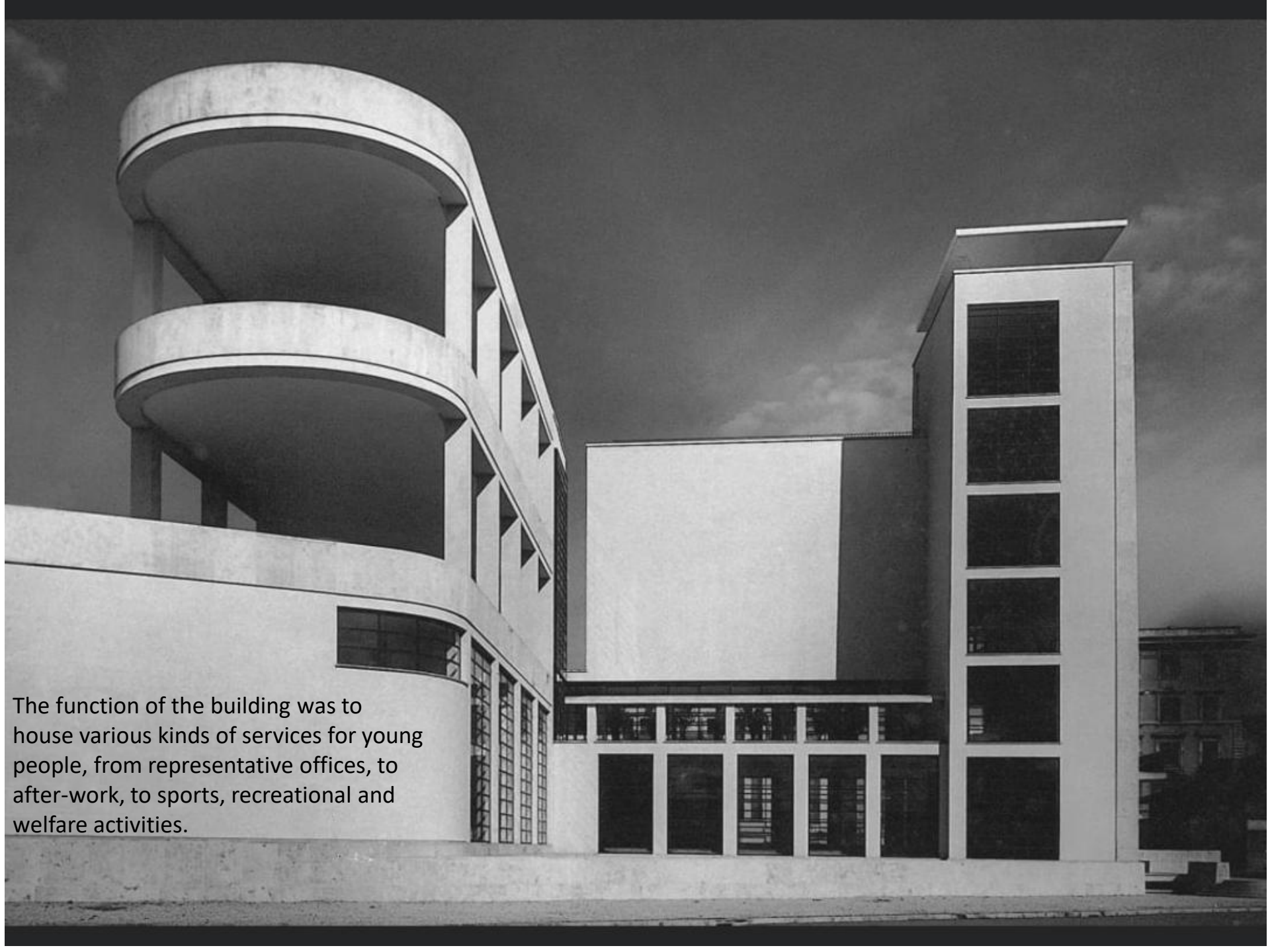




Carlo Maderno



the palazzo is not the product of the architect but of a sheared forming process to which the architect give a synthesis



The function of the building was to house various kinds of services for young people, from representative offices, to after-work, to sports, recreational and welfare activities.



Morphological walk. Field surveys organized to examine the fabrics and buildings under study

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