



UNIVERSITÀ DI PARMA

DIPARTIMENTO DI INGEGNERIA E ARCHITETTURA
CORSO DI LAUREA IN ARCHITETTURA E CITTA' SOSTENIBILI

**BUILDING INFORMATION MODELING:
DIGITAL MODELING OF ARCHITECTURE
DIGITAL VISUALIZATION OF PROJECT**

A.A. 2022-2023, Prof. Sandra Mikolajewska

THE ASSIGNED AREA IS LOCATED IN THE **CITY OF PARMA – CITTADELLA «DISTRICT»**.

STUDENTS HAVE TO IDENTIFY A PLOT WITHIN THE IDENTIFIED PERIMETER AND DESIGN A BUILDING TO REPLACE THE EXISTING ONE.

THE **HOUSING UNIT** SHOULD BE LOCATED WITHIN THE PLOT SO AS TO ENSURE PROPER **DISTANCES FROM THE BOUNDARIES** AND ADEQUATE ROOM POSITIONING IN RELATION TO THE **CONTEXT** AND **CARDINAL POINTS**. TO THIS END, SOLAR DIAGRAMS AND SUN-SHADOW ANALYSIS ARE REQUIRED.





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