



**POLITECNICO
DI TORINO**

Honors thesis

Master of Science in Sustainable Architecture

Abstract

Around the courtyards The recovery of industrial architecture for shared living in Castano Primo

The disposal of industrial areas is a relevant and highly considered topic in Lombardy. Over the last thirty years, this region was effected by a rapid transformation of the production system. The consequence was the abandon of areas and buildings for delocalized production activities or those that became old due to new commercial needs. This region has chosen to keep on encouraging the recovery of these areas, in order to avoid their abandon through subsequent regulatory measures, and their reuse. In fact, redevelopment works have been encouraged with tax benefits, volumetric bonuses and procedural facilitations. At the same time, issues related to living, in continuous change, led us to reflect on the daily life of elderly people who too often find themselves facing situations such as loneliness and living in old houses without basic modern comforts such as heating or the lift. Public administrations deal with these issues without considering the social and relational needs of people, underestimating the benefits of prevention. The redevelopment of these areas, in particular those located in the city centers, is suitable for residential use and for personal services such as shared living. Our engineering idea foresees the recovery of a large disposed production area, belonging to company "Torno S.p.A.", located nearby the

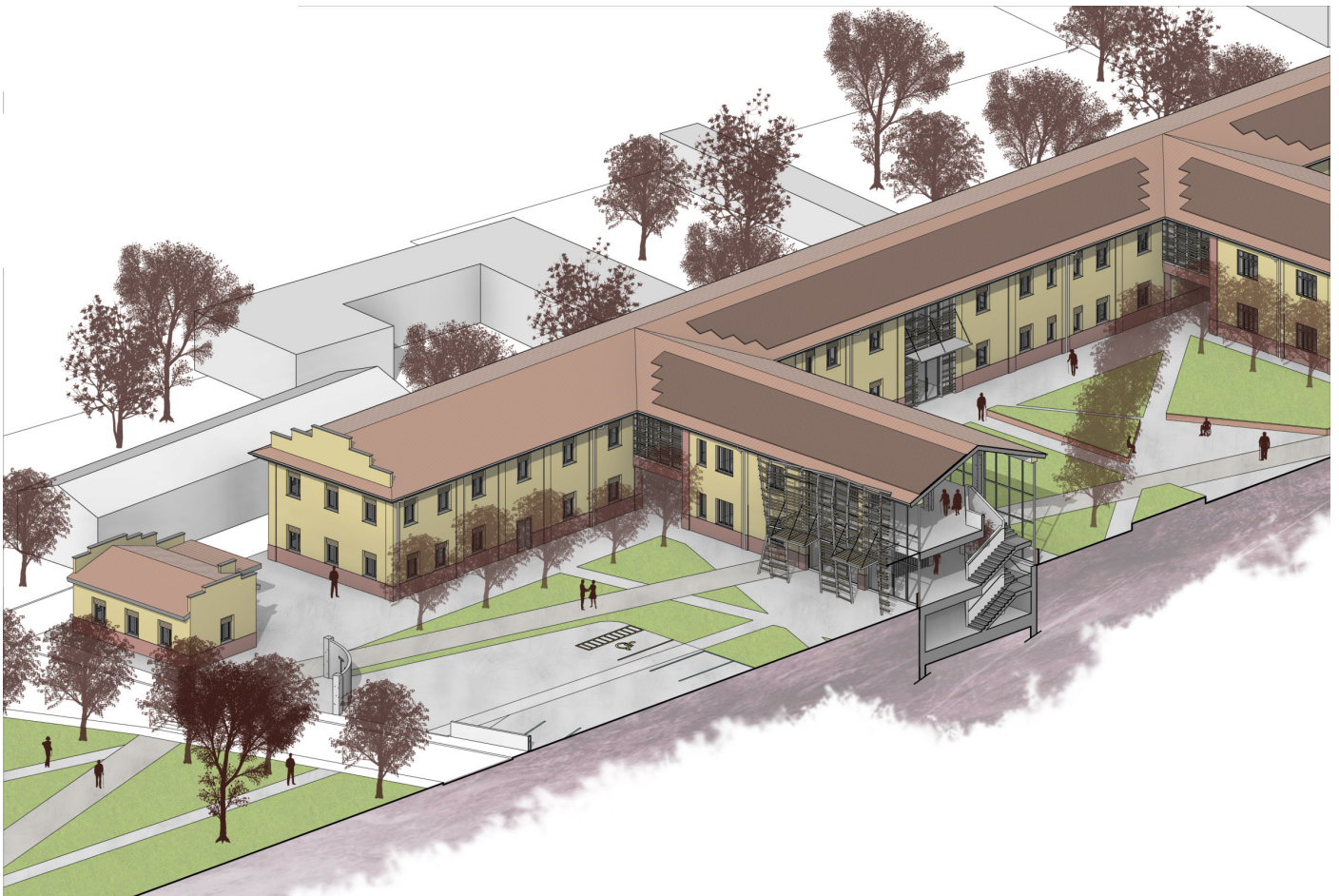
city center of Castano Primo. In particular, the idea of this project consists of transforming the spaces into a residential center based on the innovative experience of shared living for elderly people: silver cohousing. The suggested intervention also meets the request for completion and integration of the urbanization works dictated by the service plan of the current PGT (Governmental plan of the territory), giving great importance to the services provided to the population. In fact, in addition to the activities for elderly people, it foresees the concentration of health care activities, currently located throughout the municipal area, and the construction of a center for leisure and culture.

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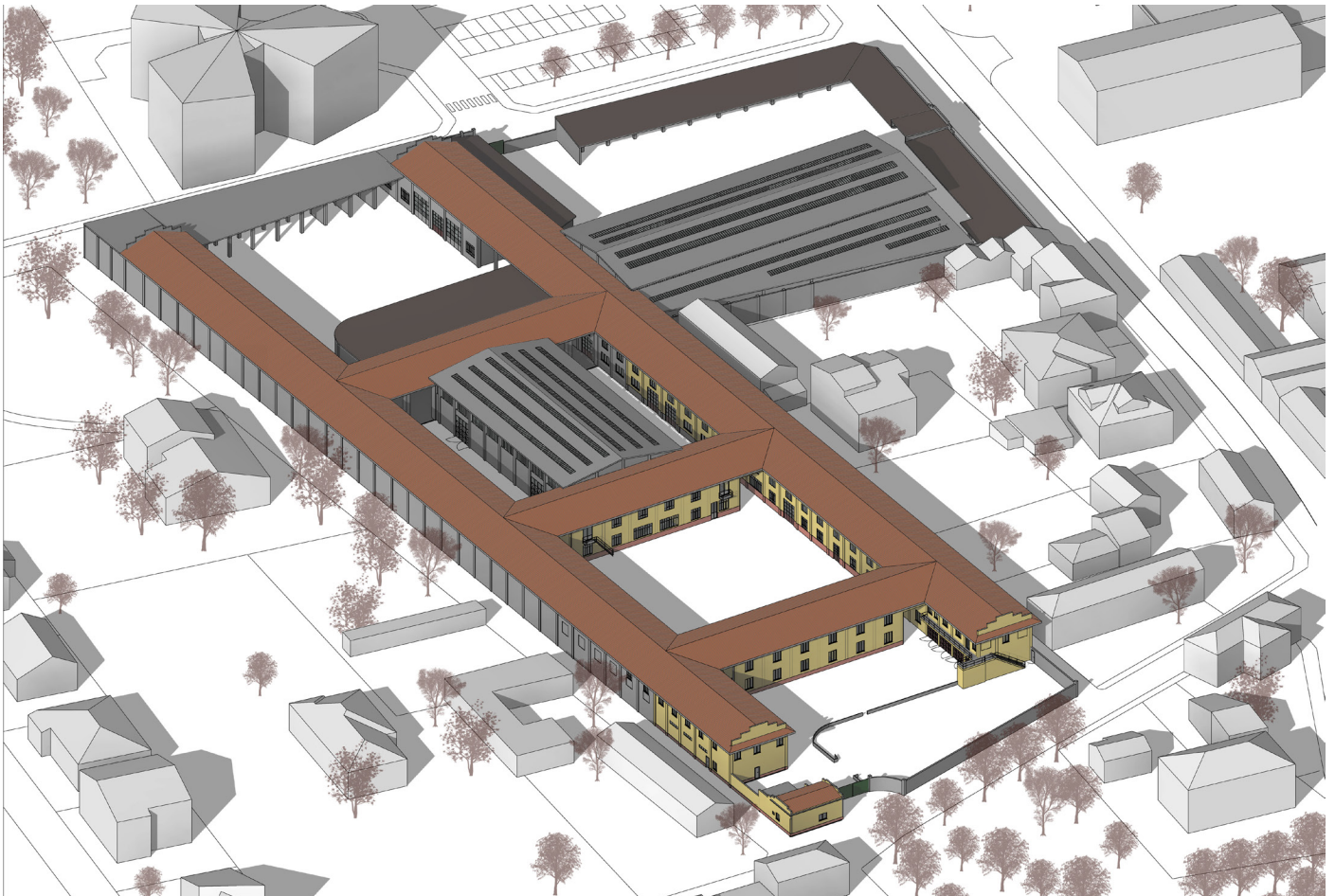
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Axonometric Section



Axonometry



Axonometry Project

