



POLITECNICO
DI TORINO

Dipartimento di
Architettura e
Design

Master in Architecture for
Sustainability
A.Y. 2024 - 2025

Thesis Title

**Gardella's Lost Legacy:
The Church of Alessandria.**

Study, 3D documentation and
Analysis

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Board No. 13

- TERRITORIAL CONTEXT
- GEOMATICS SURVEY
- 2D DOCUMENTATION
- HBIM DOCUMENTATION
- MATERIAL ANALYSIS
- CURRENT STATE OF
CONSERVATION ANALYSIS
AND SOLUTIONS
- THE PROPOSAL

The Church Building



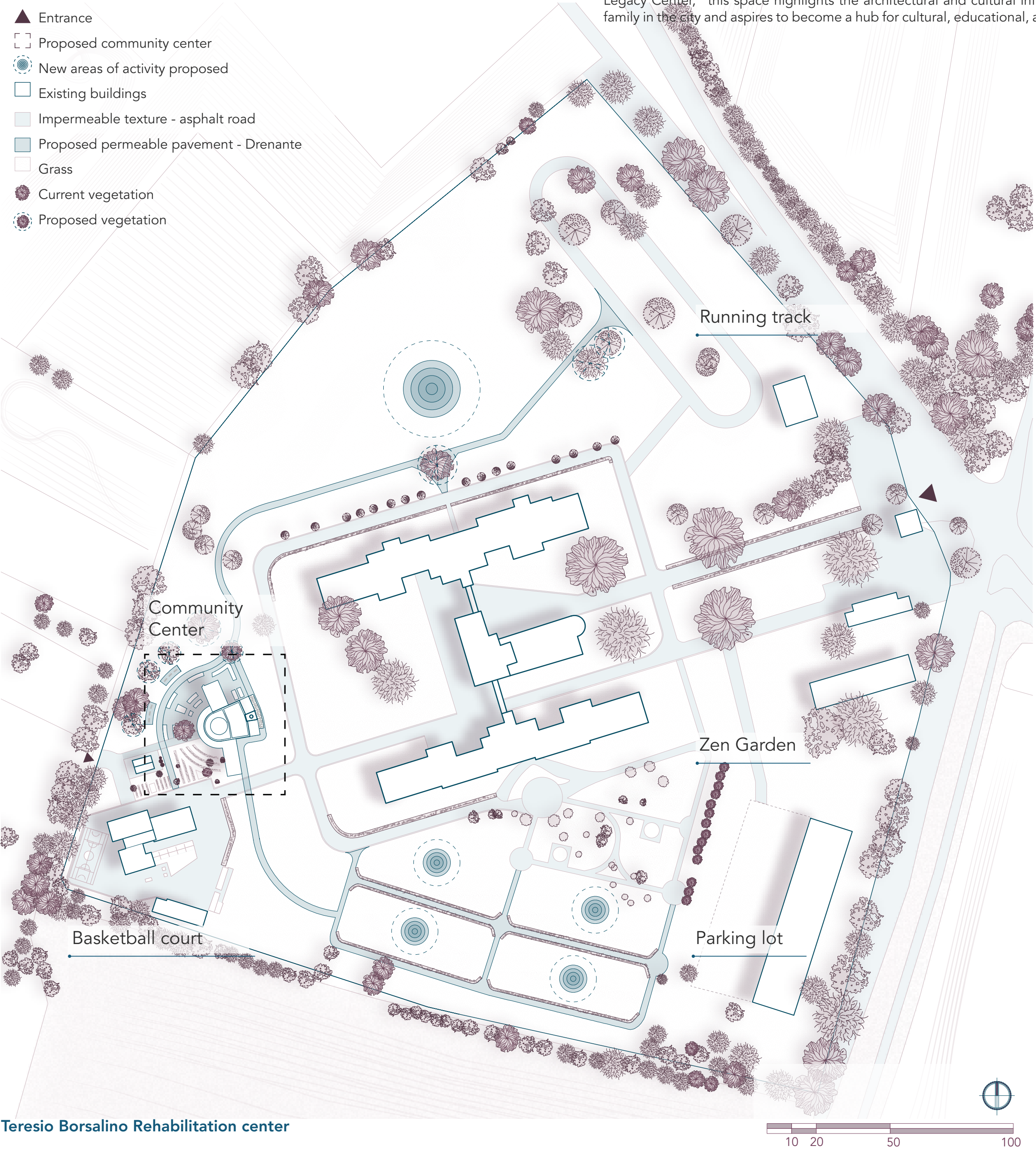
Legacy Center as a design proposal

Documenting a heritage building is crucial not only because it aids in its preservation but also because it encourages us to envision new potential uses for the structure. In this context, the Gardella Church requires a redefined function, as its former role no longer aligns with the needs of its contemporary environment. By endowing the church with renewed significance, its active utilization is promoted, thereby ensuring its sustained upkeep.

Master Plan - Teresio Borsalino Presidio intervention

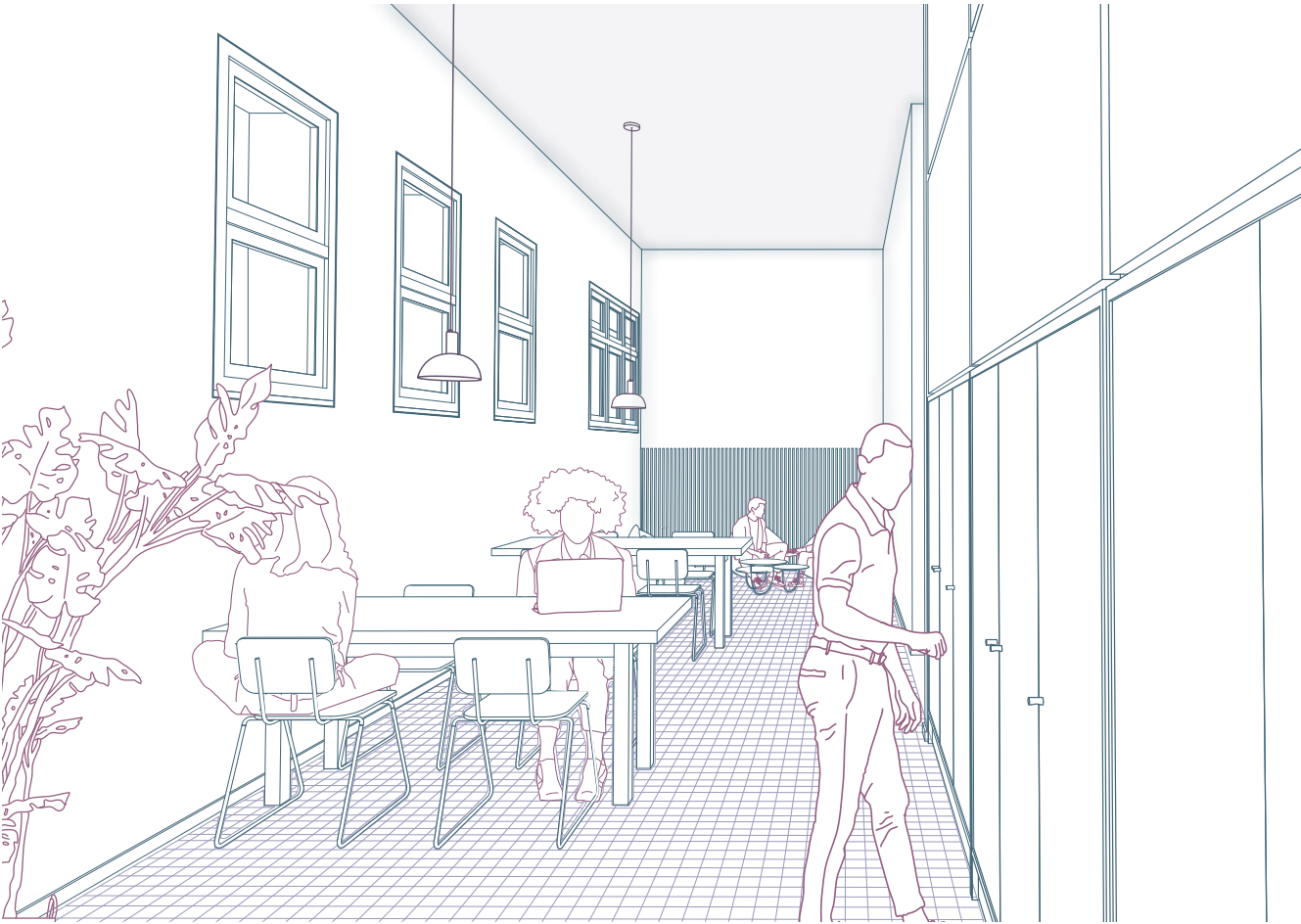
The master plan for the Teresio Borsalino complex is designed to create attractive spaces that complement the facility's operational requirements. Currently, the complex features two sports areas, and a Zen area is under development. Consequently, the proposal includes the creation of an additional activity zone and the revitalization of the area surrounding the church

- Entrance
- Proposed community center
- New areas of activity proposed
- Existing buildings
- Impermeable texture - asphalt road
- Proposed permeable pavement - Drenante
- Grass
- Current vegetation
- Proposed vegetation



Teresio Borsalino Rehabilitation center

Collaborative Workspace



Ignazio Gardella church Intervention

The proposal aims to re-signify the Church of Ignazio Gardella, preserving its historical value while integrating it with contemporary needs to ensure its continued use. It envisions transforming the church into a publicly accessible community center, keeping Gardella's legacy—an essential figure in Italian architecture and Alessandria's urban development—open to all. Named "The Legacy Center," this space highlights the architectural and cultural influence of the Gardella family in the city and aspires to become a hub for cultural, educational, and reflective activities.

Cold Kitchen - Coffee room

