Creating a significant presence in a city, you must be conscious — of the city, its inhabitants, and its process.

Housing design is one of the many key influences impacting the evolution of our cities today: creating/ strengthening communities, neighborhoods, blocks, and human relationships. The housing design process can be daunting, as the designer strives to balance ethics, sustainability, economics, and lifestyles. Design solutions ultimately must address a wide range of influential requirements - regulatory, financial, environmental, and social parameters - and understand how they interact at a variety of scales.

Course Content

Housing S, M, L, and XL reflects various project scales the seminar will explore to see how scale influences the ultimate design decisions and solutions. The goal of the seminar is to understand the critical influences informing design decisions that must be resolved at a variety of housing project scales. The instructors will frame the course concepts based on their experiences on a range of recent projects and engage guest speakers from the development and construction community to discuss specific topics in greater detail. Topics to be covered include:

- *Regulatory* - zoning ordinances and requirements / building codes
- *Parking* - strategies and applications
- *Unit* - building/unit typologies, demographics, rental vs. condominium
- *Sustainability* - LEED, passive house, net zero
- *Cost* - construction pricing and costs
- *Proforma* - economics, development and business

Course Format + Requirements

This course will meet once a week, with presentations by the instructors, guest speakers and periodic site visits of actual built projects. Students will participate in weekly "what-if" design exercises that address each course topic. In addition, students will complete one final project in small teams which will be a comprehensive "what-if" sketch study incorporating all aspects of the topics addressed.

Texts Required: Reading excerpts on course Blackboard site