Growth without Expansion
utilizing space we already have

How can space above inner-urban structures be used to revitalize downtowns, and increase density and value while reducing urban sprawl?

Condominiums on 214 1st Avenue S W  Rochester, MN 55902

The materials explicitly coordinate and prioritize the functional and visual goals of the building. This allows the design to be preserved for future residents. As depicted in the diagram to the right, most of the mechanical systems are located in the ceiling. This is done to preserve the ability to customize each unit’s floor plans and layouts. The rooftop mechanical system creates and distributes all the water for heating and drinking to each condominium. The water tanks are placed in the large stair tower masses. The weight of the building is used as a counterbalance to reduce any lateral forces near the ground. The water tanks are placed in the large stair tower masses. The weight of the building is used as a counterbalance to reduce any lateral forces. The water tanks are placed in the large stair tower masses. The weight of the building is used as a counterbalance to reduce any lateral forces.