



This residential/mixed use building is located in the downtown of St. Cloud MN. The site currently is a city owned parking lot. The reasoning for this location is because of the lack of housing units in the downtown area. The units themselves would be prefabricated off site and transported to the structure. The units would be purchased and owned by individual buyers and they would be part of the process of designing their unit or combination of units to fit their own needs and preferences. The structure of the building is designed to have placed holders for each 10'x10'x40' unit. Units though can be altered with cutouts for hallways or stairs in order to combine units side by side or top and bottom. The units and structure is designed in a simplistic and modern way to potentially be adopted in other cities with dense housing needs.



Rooftop Terrace

Unit Installation Process



Unit Construction/Material Detail

Materials

Section Detail

Steel Connection



retail/restaurant

