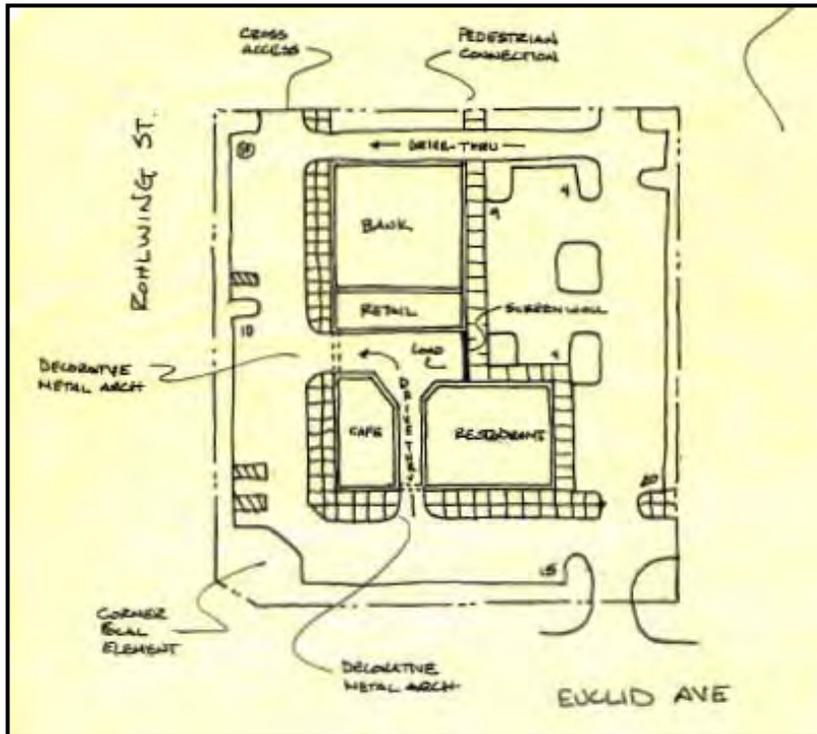


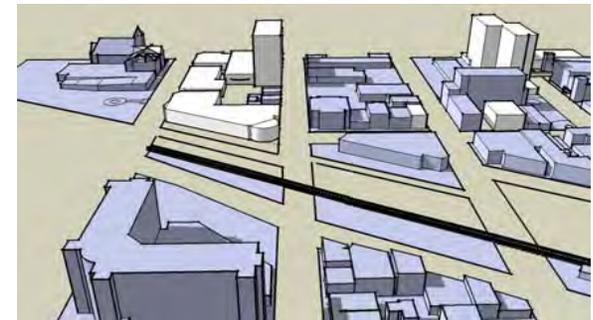
Tools and Technology for Planners

Prepared by the Village of Arlington Heights
Department of Planning and Community Development
Updated December 2009



Google SketchUp

A design program developed by Google, which allows Planners to create and use 3-D models and images to evaluate; i) different site development concepts and plans, ii). building mass and scale, iii) shadow impacts, and iv). different urban design features and amenities.

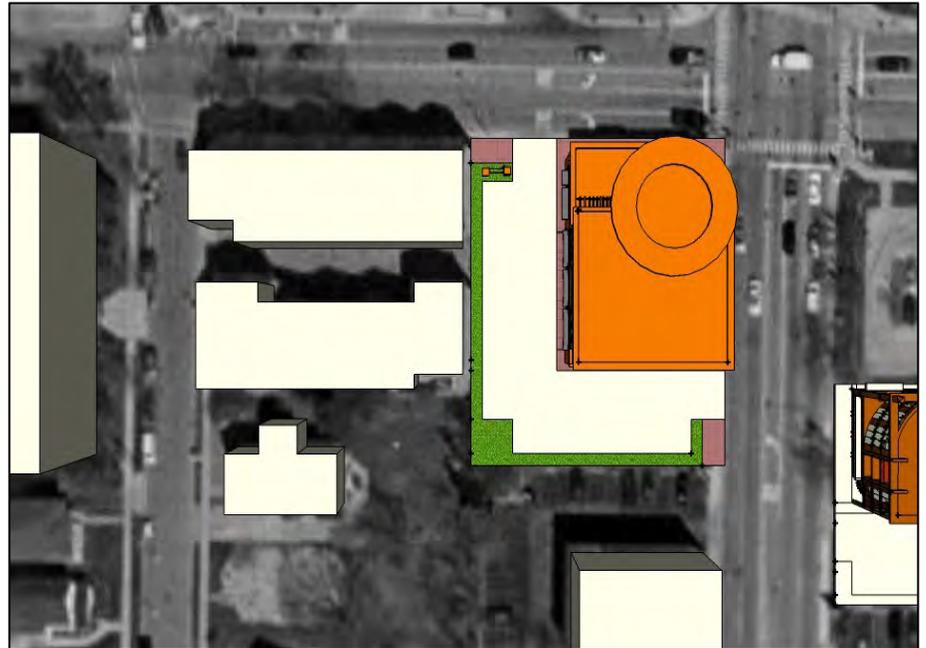
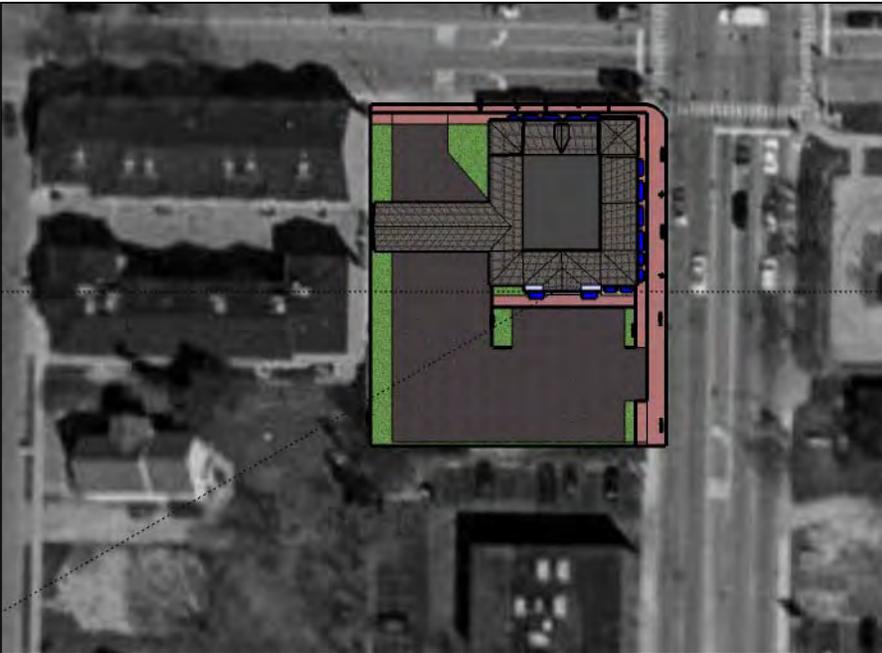


Site Development Concepts/Plans
Design Concept Models

Option #1: One-Story Commercial



Option #2: Mixed Use



Massing & Scale

Shows how proposed structures can relate to the mass and scale of surrounding buildings.

Design Study #1



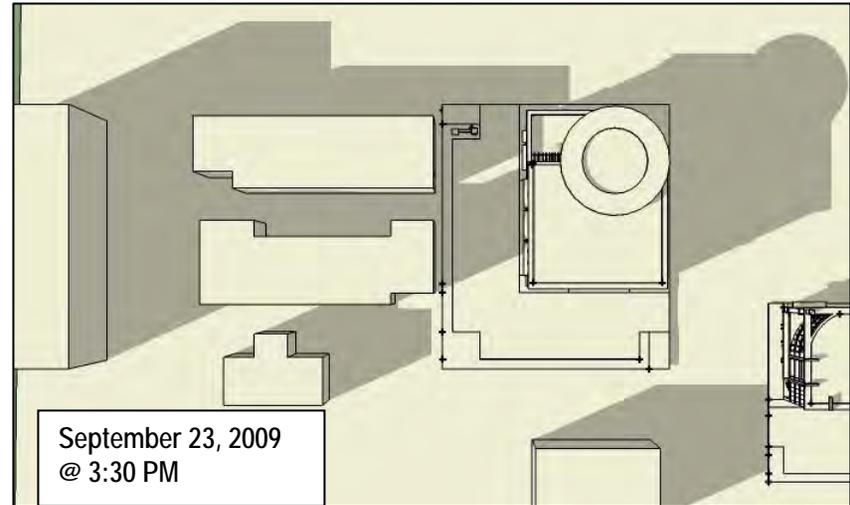
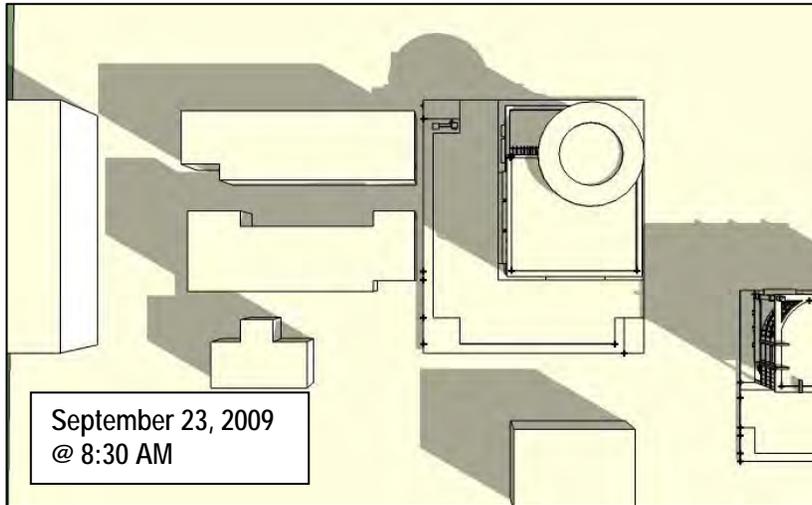
Design Study #2: STAR Line Master Plan



Shadow Feature

Google SketchUp has a feature that allows you to select the year, month, day, and time to see what type of shadows a development proposal might cast on adjacent properties.

Shadow Study.



Urban Design Tool

Provides the user with color and material options such as brick, siding, brick pavers, stone, glass, and water.



Urban Design Tools Continued...

Can also download 3-D models of people, cars, light poles, benches, and trees as well as zoom down to street level or inside a building to see how the development might look from a different perspective.

