



Executive Summary

This technical assignment contains analysis of the cost and construction method used on the Bloomingdales department store. A detailed project schedule has been determined showing the majority of pertinent activities occurring during the current project schedule and projected dates of future work. Beginning with Buch acceptance of parking garage slab from Turner was completed on 10/31/05 with the accepted date of close out being 8/11/07. It begins with excavation, site work, foundation work consisting of a cast in place reinforced concrete slab garage performed by Turner Construction which then hands building construction to Buch, who then continues to proceed with the structural steel, building envelope, and interiors.

A site layout plan for the delivery flow and crane pad placement is attached to help visualize from where the materials will be staged and erected. An assemblies estimate for the buildings curtain wall/ skylight system has been calculated using RS Means Assemblies Cost Data 2005. As well as detailed structural systems estimate using the same RS Means Construction Cost Data 2005. Finally, a general conditions estimate is shown demonstrating project staffing costs and monthly costs incurred by Buch during the construction of Bloomingdales.