



Thesis Proposal
22 January 2007

Executive Summary

During the 2007 spring semester, I will be analyzing and redesigning several aspects of Boston University's Arena and Recreation Center building systems. Throughout the semester I will be conducting an in depth study of the lighting, electrical systems as well as two breadth topics for the Arena and Recreation Center. The process will analyze the existing conditions and then look into an alternative design approach.

Within the proposal I will discuss the four spaces in which the lighting will be redesigned such as the executive club room, main lobby, four-court gymnasium, and exterior plaza. The design proposal for the four spaces was mentioned in Technical Report Three and the final redesign will include a reevaluation of the spaces after receiving comments from industry members at Lutron Presentations. The electrical system analysis, as well as the two breadth topics, mechanical and construction management, will also be discussed.