



Table of Contents

Background	1
Architecture	3
Lighting Design	5
Electrical Design	
Mechanical Design	
Lighting Design	6
Introduction	7
Microfilm and Reading Area	8
Lobby Space	20
Stack Area	32
Daylight Analysis	43
Electrical Depth	70
Introduction	71
Electrical Configuration	71
Cost Analysis	73
Conclusions	79
Construction Management Breadth	80
Electrical Cost	
Mechanical Breadth	81
Introduction	
Mechanical Analysis	
Conclusions	83
Conclusions	84
Appendices	85