

Table of Contents

| | |
|-----|--------------------------------------|
| 1 | Introduction |
| | Building Stat |
| | Lighting Depth |
| 4 | Gould Plaza |
| 22 | Tisch Lobby |
| 39 | Classroom |
| 60 | MBA Student Lounge |
| | Electrical Depth |
| 73 | Gould Plaza Electrical Design |
| 78 | Tisch Lobby Electrical Design |
| 84 | Classroom Electrical Design |
| 90 | MBA Student Lounge Electrical Design |
| 94 | Backup Generator Study |
| 100 | Photovoltaic Feasibility Study |
| | Breadth Study |
| 118 | Outdoor Plaza Seating System |
| 128 | Water Harvest System Study |
| | Master Depth Study |
| 139 | Daylighting in Tisch Hall Lobby |
| 156 | Summary and Conclusion |
| 157 | Acknowledgements |
| 158 | References |
| 159 | Appendix |
| | A - Luminaires |
| | B - Lamps |
| | C - Ballasts |
| | D - Lighting Controls |
| | E - Backup Generator |
| | F - Photovoltaic Panels |
| | G - Overcurrent Protection Device |
| | H - Water Harvest System |
| | I- Lighting & Electrical Drawings |