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Lighting/Electrical Option
Dr. Mistrick / Prof. Dannerth
Franklin Square Hospital Center
Baltimore, MD
3/25/2010
Presentation Outline

Introduction (20 slides estimated)

Building Statistics

Overview of the building statistics for Franklin Square Hospital Center

Design Concept

Introduce the overall design concept throughout the space

Lighting depth

All spaces will have design criteria and considerations depending on the requirements of the occupants. Pictures of the equipment in the space will be illustrated on the slide that corresponds to a symbol on the reflected ceiling plan. Calculations, pseudo color renders and high quality renders will be provided to explain the details of the design.

- Main Entrance + Parking Lot | Exterior Space
- Gift Shop | Special Purpose Space
- Lobby + Waiting Area | Circulation Space
 - o Mechanical Breadth
 - o Acoustical Breadth
- Team Station | Work Space

Electrical Depth

A brief description of the analysis will introduce each topic. Graphs and charts displaying cost summaries and calculations displayed will conclude with the results.

- Copper vs. Aluminum Feeders
- Energy Savings vs. Increased Feeder Size

Summary

Reemphasis the main topics that are important as well as data collected.

Acknowledgements

Professors, Friends, Family

Questions

Presentation Outline

Introduction + Building Statistics + Concep

Lighting Depth

Main Entrance + Parking Lot | Exterior Space

Gift Shop | Special Purpose Space Lobby + Waiting Area | Circulation Space

Mechanical Bread

Acoustical Bread
Team Station | Work Space

Electrical Depth Copper vs. Aluminum Feeders

Energy Savings vs. Increased Feeder Size

Summary + Acknowledgements

Franklin Square Hospital Center

Patient Tower and Emergency Department Addition



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