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PowerPoint Presentation Outline

Personal Introduction (1)

Presentation Outline (1)

Building Overview (2)

Location

Occupancy

Occupancy Types

Existing Conditions (3)

Current Mechanical System - Overview

Air Systems

Plants (central) - Chillers and Boilers

Mechanical Depth (10)

Goals and Objectives

Chilled Beams Design

Equipment Changes

Annual Cost Savings

Energy Recovery

Equipment

Annual Cost Savings

Laboratory Considerations

Contamination

Electrical Breadth (3)

Panels Affected

Lighting Redesign

Effects

Electrical Cost Savings

Construction Breadth (3)

Mechanical First Cost

Chilled Beams vs. Current Air System

Schedule Impact

Conclusion and Recommendations (1)

Acknowledgements (1)

Questions/Impact Slide (1)

Total Slides: 26