

# ENGINEERING AND DESIGN

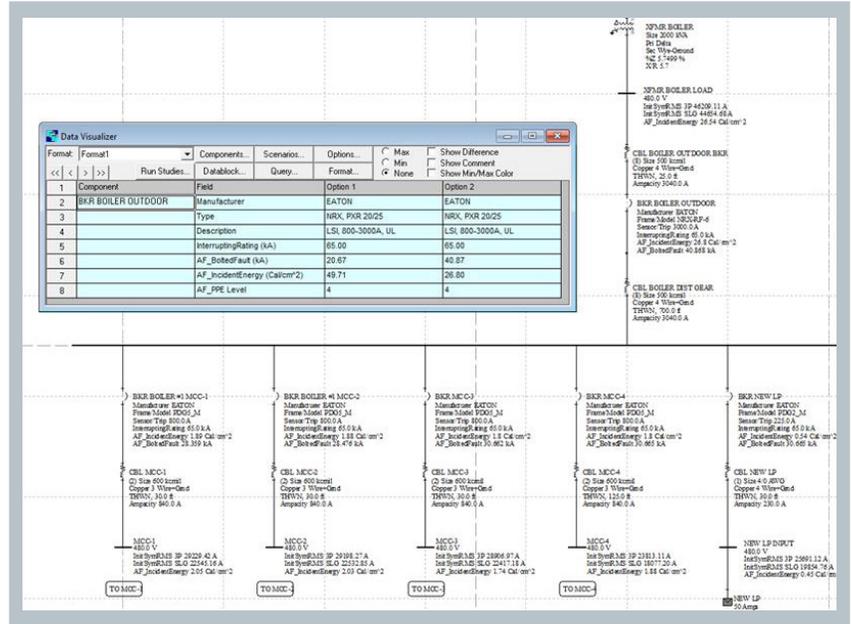
EFFECTIVE SOLUTIONS, EMPOWERING SUCCESS



# Our Specialties

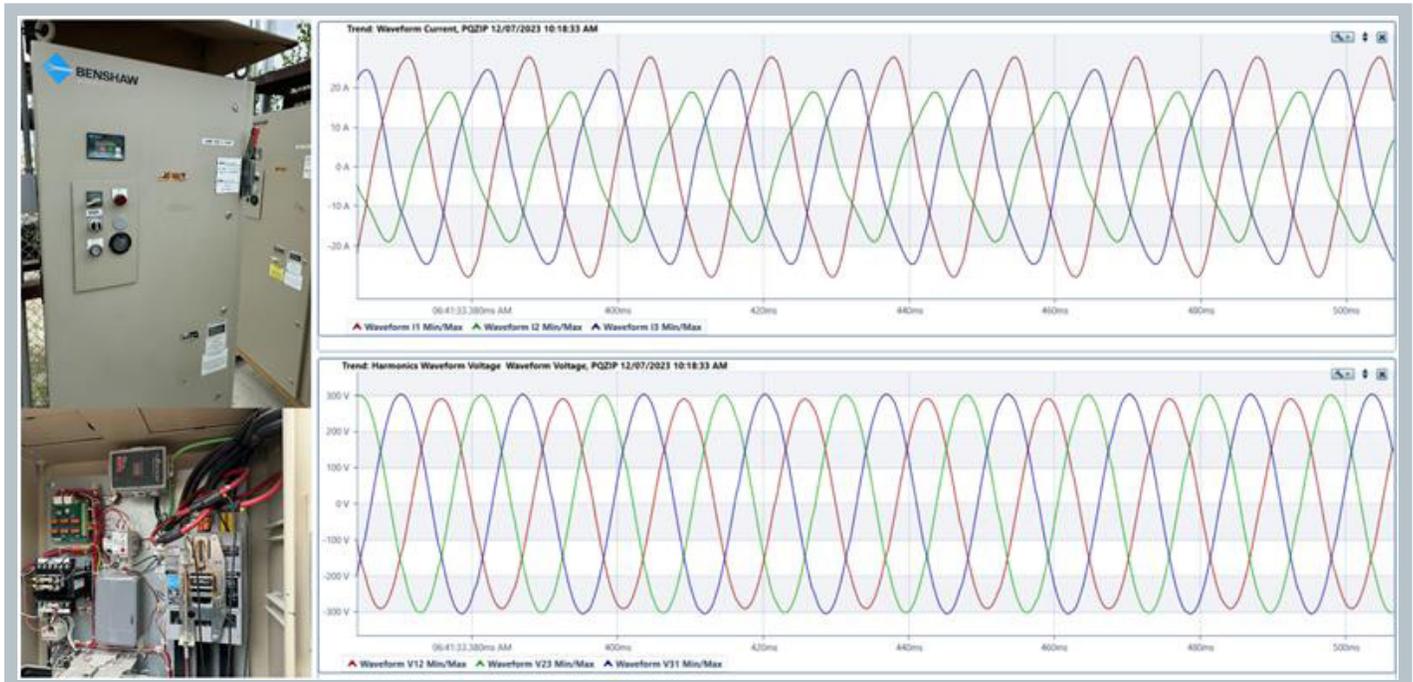
## Electrical Engineering

- Design-Bid-Build Documents
- Arc Flash Hazard Mitigation/Reduction
- Turnkey Design IFC Packages (PE Stamped)
- Arc Flash Engineers in house
- Power Quality Issue Identification/Correction
- Perform load studies
- Selective Coordination using Engineering Techniques
- Licensed Professional Engineers



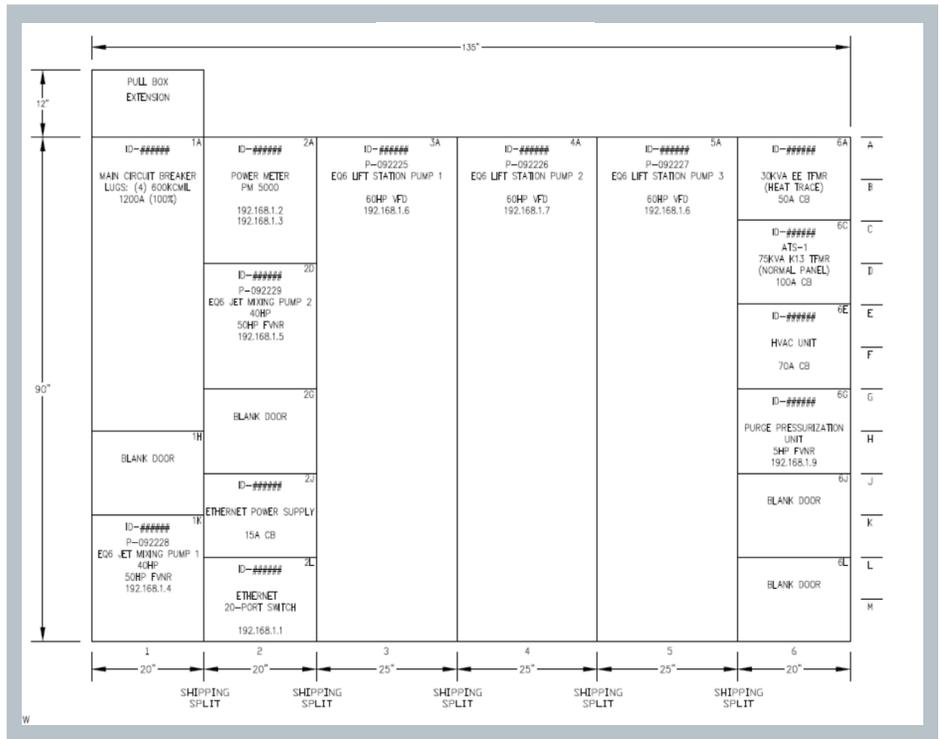
A software tool for comparing incident energy levels between two design methodologies applied to the same electrical system.

Analysis of power meter waveforms to characterize soft start performance in electrical systems.

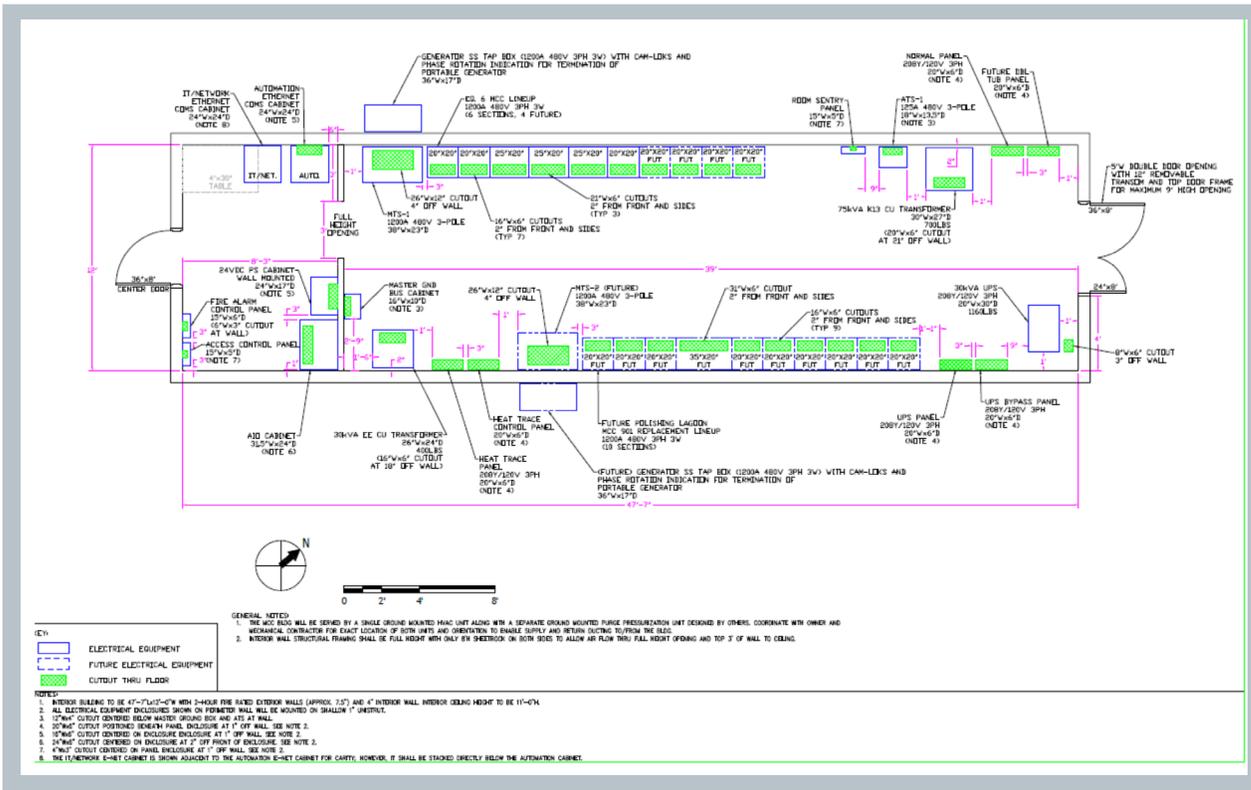


# Electrical Design

- Power Distribution One-Line Drawing Development (Facility and Project Specific)
- MCC Room Layout Drawings
- MCC Elevation Drawings, MCC One-Line Drawings
- Facility Maps (Grounding, Lighting, Receptacle, Data, etc)
- 3D Models



## MCC ROOM LAYOUT



Your Partner in Protection: The ESCO Power & Safety Advantage

- ✔ Deep Client Integration & Partnership Approach
- ✔ Advanced Design Capabilities
- ✔ Certified Expertise & Specialized Engineering
- ✔ Comprehensive Safety & Power Services

## Contact



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