

CONSTRUCTION DRAWINGS

Deliverables and services include:

- Deliver low voltage conduit plans that show pathways for all incoming services (cable/satellite, phone, data) as well as for all external devices (eg, outdoor speakers, surveillance cameras)
- Deliver plan and elevation drawings, along with associated heat load estimates and electrical requirements, for primary and secondary equipment racks
- Collaborate with design team to incorporate all in-ceiling devices, including speakers, into the Reflected Ceiling Plan
- Collaborate with design team to incorporate TVs, video projectors, surveillance cameras, access control/intercom door stations, and other prominent devices into the elevation drawings
- Following review of the designs with the client and team, we'll incorporate comments and produce a final set of drawings and specifications for competitive bidding.
- Deliver plan and elevation drawings that include headend dimming panels and layout of modules for lighting control system
- Deliver low voltage wiring drawings that include keypad layout and network/automation communication requirements for lighting control system
- Deliver details of rough spatial requirements and sizing based on schematic drawings, including information regarding side channels, flap/hanger requirements for motorized shades
- Deliver headend design for power panels, including plan view, elevations and power requirements for motorized shades
- Deliver wiring requirements for motorized shades, including wiring requirements and locations based on shade type and size chosen, along with any additional wiring for communication to lighting control/automation.

Schedule for deliverables:

- 50% progress deliverables – due date as dictated by the project team schedule
- 100% complete CD package including specifications and drawings compliant – due date as dictated by the project team design schedule

ENGINEERED BILL OF MATERIALS

During the CD phase, we'll create a detailed bill of materials for all product and labor associated with scope and budget initially prepared. This document will be provided to the client and builder and used for the basis of all billing after initial design deposit. Any changes throughout the project execution will be billed with a change order