

The AV CAD Drafting Standards Checklist

Everything a complete, submittal-ready AV drawing set should include — the exact standards our team drafts to in AutoCAD.

How to use this: Run through this checklist before you issue any AV drawing set — whether you draft in-house or outsource it. It's the same quality bar Kenny AV Solution applies to every AutoCAD deliverable, so nothing reaches the client half-finished.

1 Project Setup & Standards

- ☐ Correct title block & sheet template applied
- ☐ Client / company CAD standards — layers, blocks, line weights
- ☐ Correct scale & units set
- ☐ Sheet numbering & drawing index complete
- ☐ Revision block, date & author filled in

2 Rack Elevations

- ☐ All equipment shown to scale with correct RU heights
- ☐ Front (and rear where needed) views
- ☐ Equipment labels, make & model numbers
- ☐ Blank panels & vent/thermal spacing shown
- ☐ Power & heat-load notes included

3 Signal Flow / Single-Line Diagrams

- ☐ All sources, processors & displays represented
- ☐ Signal & connector types labeled
- ☐ Signal-path direction clear
- ☐ Control-system connections shown
- ☐ Device IDs match the schedules

4 AV Floor Plans

- ☐ Device locations & mounting heights
- ☐ Coordinated with architectural / RCP
- ☐ Conduit & cable pathways routed
- ☐ Legend & symbols key present

5 Cable Schedules

- ☐ Every cable uniquely numbered
- ☐ Source, destination, cable type & length
- ☐ Connector types at both ends
- ☐ Pull-sheet ready for the field

6 Delivery & QC

- ☐ Native (DWG) + PDF both provided
- ☐ As-builts updated to installed condition
- ☐ Second-set QC review completed
- ☐ No orphan devices — every device is on a schedule
- ☐ Revisions clouded & client comments incorporated

Want this done for you — to your exact standards?

Kenny AV Solution delivers submittal-ready AutoCAD drawings for AV integrators worldwide, with a quote in one business day.

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