

SAMPLE DEMARCATION LIST

A. General

This Appendix Describes demarcation points in the Work to determine where the Integrator's responsibilities end in the specific instances noted below.

B. Electrical System Connections

The Integrator shall coordinate with the General Contractor to extend the AV AC power circuits and insulated ground wires into each equipment rack.

C. Raceway (conduit and backboxes)

The Integrator shall provide blank plates or panels for all AV floor, wall and ceiling boxes that are indicated on the AV plate location drawings, but do not have AV devices and/or connectors at this time. Colors and types shall be coordinated with the Architect. Devices and plates for other trades (HV power, voice/data, security) within the AV floor boxes are by others.

D. Cabling

All audio, video and control cabling shall be provided, installed and terminated by the Integrator as noted on the Integrator's Construction documents. Voice/data cabling, unless specifically noted otherwise, are the responsibility of others.

E. Cable Termination

Where cable installation is required, this will include wall and/or floor jacks, plates and terminations at room devices, and service loops at patch bay locations.

F. Projector and Monitor Mounts

The Integrator shall install all projectors and monitor mounts as indicated on the approved shop drawings. Integrator shall verify location and structural suitability before attaching projectors, monitors and mounts. Integrator shall satisfy 3.2.A.5.

G. Low-Voltage Connections to Base-building Devices

1. Low voltage control interfaces for lighting dimmers and electric projection screens will be installed by others as a part of the base building. Integrator shall verify proper operation of these control systems before any interconnection to the AV control system.
2. Integrator shall investigate all hardware and software control conflicts between the base building control systems and the AV control system before interconnecting the systems. Report any conflicts, potential or existing, to the Owner, in writing, before interconnecting the systems. Damage caused to the base building control systems due to the improper connection of AV control systems shall be the sole responsibility of the Integrator.
3. Where indicated, Integrator shall select and install the appropriate cable type from the AV control system to the base building control systems interface locations.
4. Integrator shall verify proper operation of both the base building control systems and the AV control system after interconnecting the systems, and verify proper operation of both.

H. AV Control System Connections and Devices

Integrator shall set up control system equipment with IP Addresses and proprietary control network addresses, install all necessary hardware cards, and adjust all appropriate DIP switch settings, and any other equipment settings such as baud rate and protocol settings. Integrator shall include all of this information in Project Record Document.