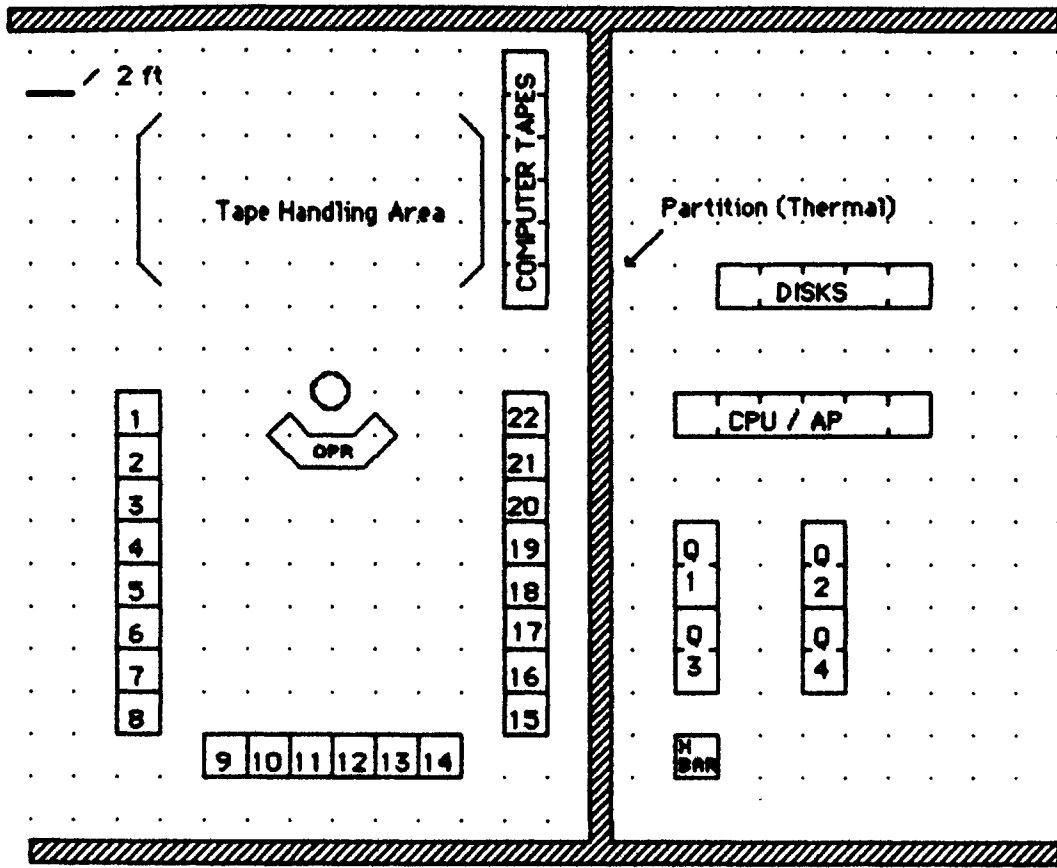


**CALIFORNIA INSTITUTE OF TECHNOLOGY
VLBA Memorandum****To: VLBA Memo Series****Date: 12/19/84****From: Martin S. Ewing Extension: 4970****Mail Code: 105-24****Subject: AOC Correlator Floor Plan**

Attached is a first draft floor plan for correlator operations. It consists of a computer/correlator area with high heat generation and limited access requirements and a tape/control area which will require more precise environmental control and will have high traffic volume.

The operations area will have to relate to the Antenna Control area, which would be somewhere on the left of my figure.

The operations area should have good human engineering, for the operators will be living there. In particular, noise should be controlled. Perhaps the 22 Data Playback Systems should have a common, external vacuum supply for this reason.



12/18/84
Draft 1

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