

National Radio Astronomy Observatory

Charlottesville, Virginia

October 26, 1984

To: Coordinating Committee

From: Buck Peery - Site Group

Subject: Site Control Building

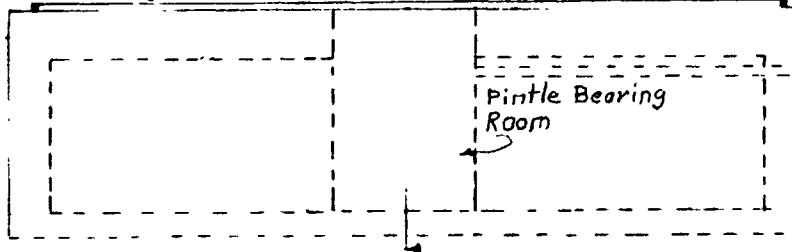
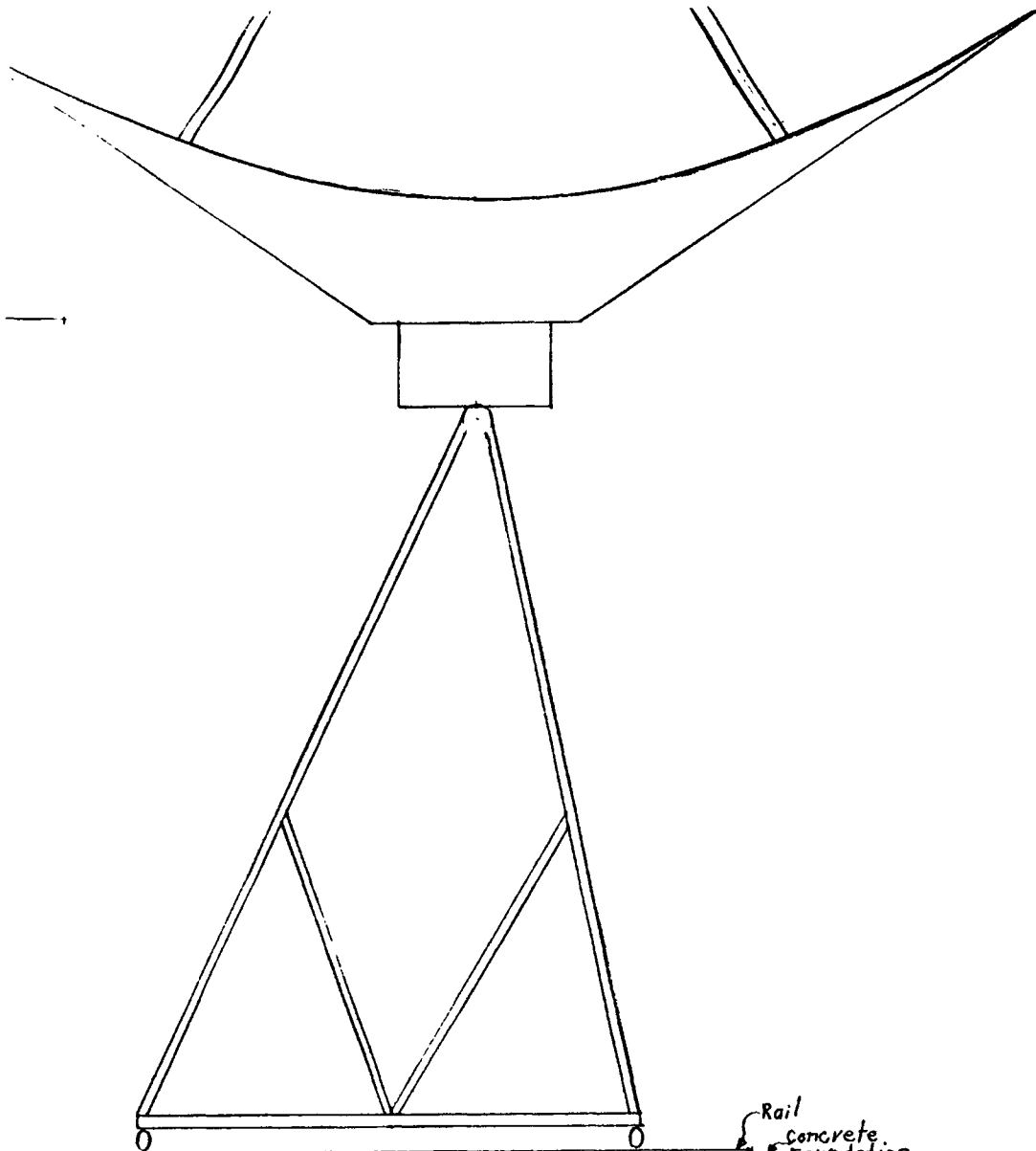
We will have the A/E under contract soon. He will need our input to start design of the Pie Town site.

I propose to give the attached sketches to the A/E as the guide for his design.

The sketches represent my best interpretations of the many memos, comments, the original proposal, the VLBA Book and sketches received.

We need the heat output and electrical requirements (voltage, current and phase) for each piece of equipment, shown or to be furnished by AUI, as soon as possible. This is needed to design the air conditioning system and electrical system. If any piece of equipment has special cooling requirements, please let us know. (Temperature, cooling air quantity, etc.) Please list those loads that must be served by UPS and/or the emergency generator. This equipment is expensive. Their size should be kept as small as possible by serving only absolutely essential equipment.

Please give us your comments and data by November 9, 1984, so the building design can be started and completed.

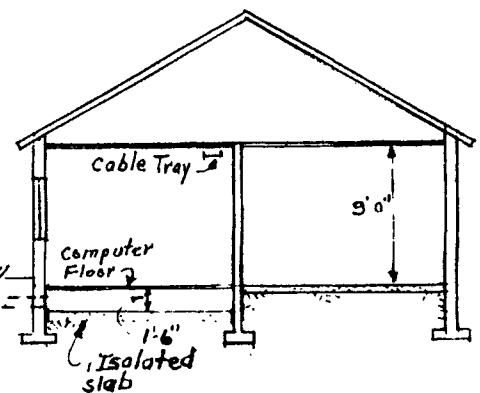


Rail
Concrete
Foundation

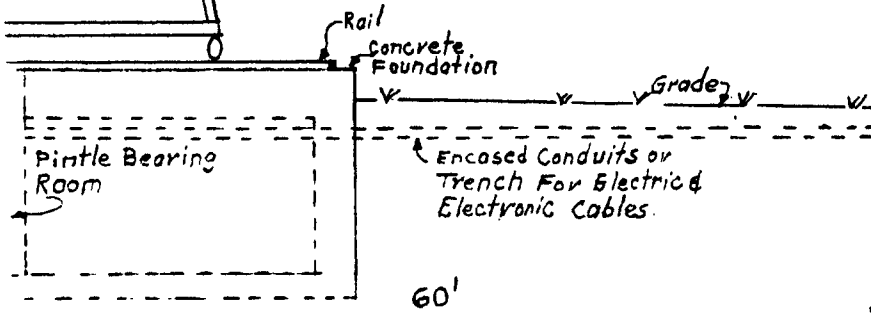
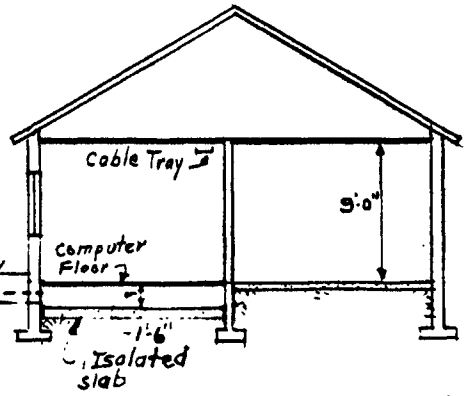
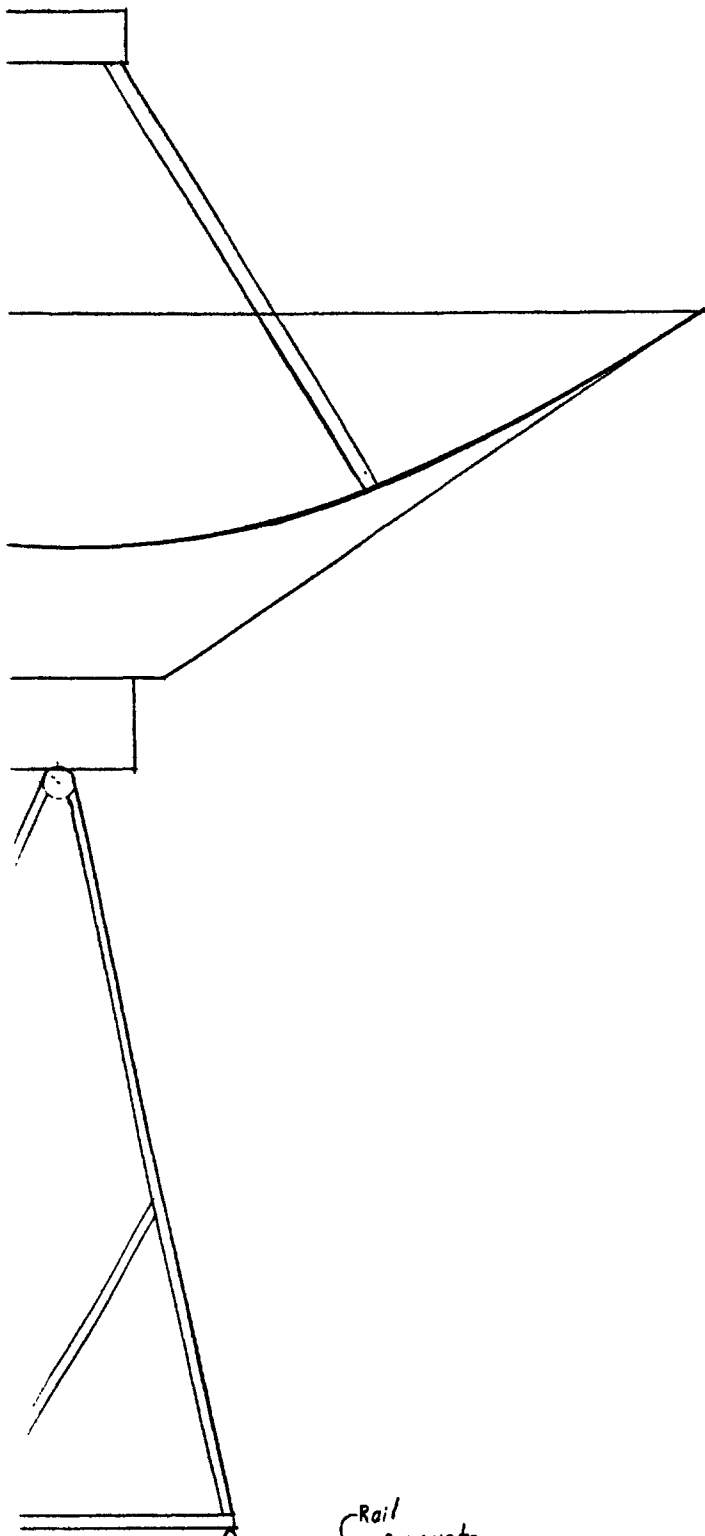
Encased Conduits or
Trench For Electric &
Electronic Cables.

60'

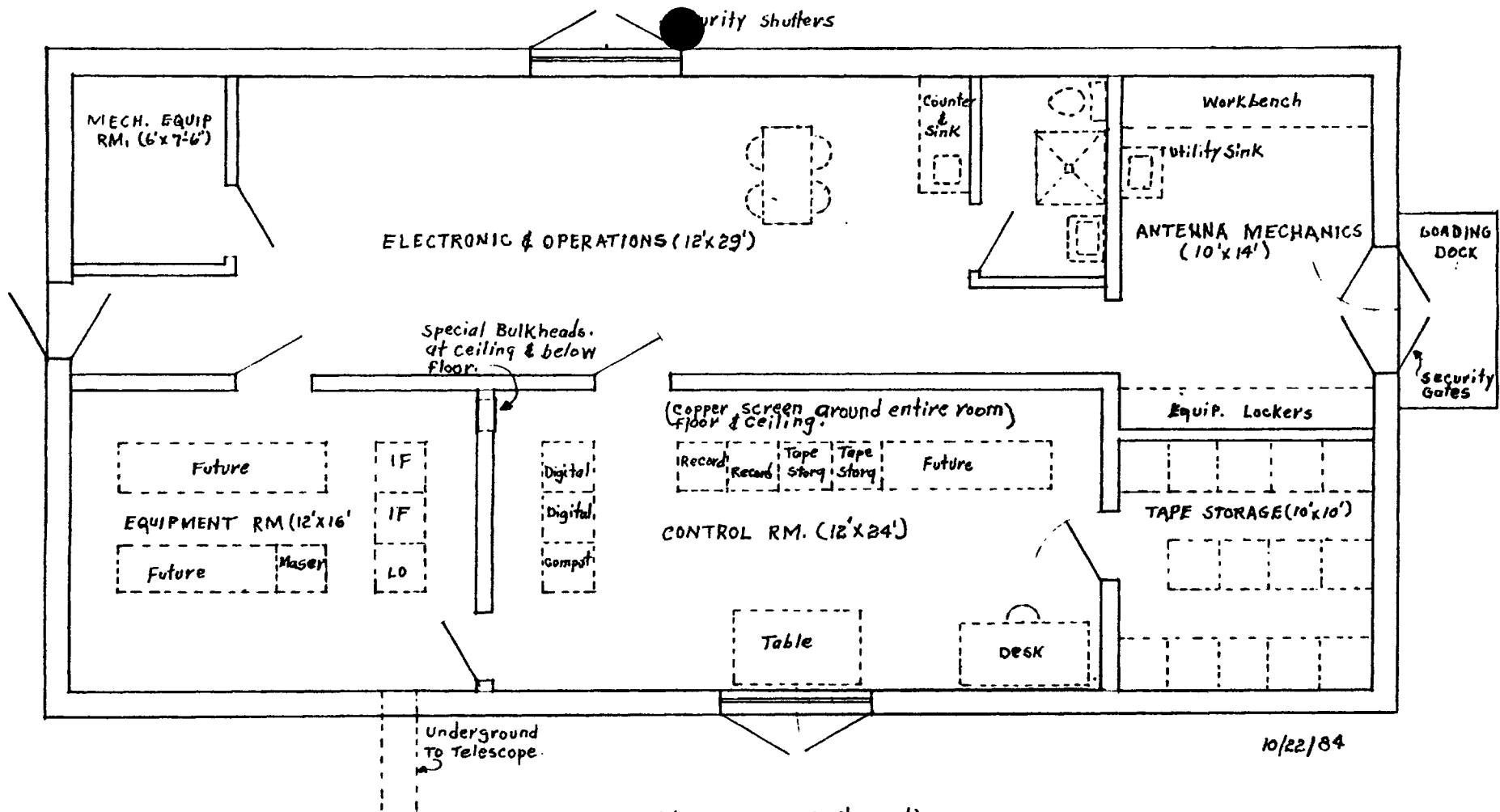
Grade



10/22/84



10/22/84



Site Control Building Plan (54'x27')