

*Received from J. Bowman & Assoc.
on 6-5-57*

May 28, 1957
Conference AUI Office, Greenbank, West Virginia

Present

AUI Dr. R. M. Emberson
Dr. John Findlay
Mr. L. R. Burchill
Mr. Meade Westman

NSF Dr. Frank K. Edmondson
L. J. Callender

IBA Irving Bowman
Ralph N. Shepard

The following items were discussed:

1. Review of Topographical survey and map submitted by J. M. Moss.
 - a. Add official title to cloth tracing.
 - b. Add graphic scale to cloth tracing.
 - c. Add topographical base line to cloth tracing and set concrete monuments at 4 points encircled on base line. (A 22-1) (A 22-3), (A 22-5), (A 22-9)
 - d. Add power line data.
 - e. We are to make arrangements with Mr. Witten for delivery of monuments and Mr. Westman will arrange for installation of same.
 - f. After above is added to tracing, secure prices on offset process reproduction at 1" = 200' scale. (50 - 100 - 200 quantities)
 - g. Check for wells on cloth tracing same as on paper tracing.
 - h. 19 acre overage, Moss contract rider to be prepared by Mr. C. F. Dunbar to raise limit of contract.
 - i. Moss invoice of June to be submitted for present contract limit. Supplementary invoice - We to write Mr. Dunbar confirming decision of this meeting with copies to Messrs. Emberson, Westman, and Burchill.
 - j. Received official title for maps and drawings from Dr. Emberson.
2. Site Plan Schedule C
 - a. Remove 85' telescope from site plan and change 60' telescope to 85'. Show dotted extension of road from 140' telescope to 600' telescope.
 - b. Road not to encircle 140' telescope.
 - c. Move museum to location between Route 28 and end of administration building, about 425 feet from Route 28 to center line, and 75 ft. from Project Road.
 - d. Move Residence group and revise arrangement so that residences do not face each other - spread out. Relocate residences across road passing between Residence Hall and Parking area.
 - e. Move public parking to area to the rear of and between Residence hall and former Directors Residence site. Move Residence Hall to be opposite new museum.
 - f. Enlarge museum to include public toilets, snack, and souvenir concession.

- g. Move administration Bldg. to 650 ft. west of Route 28 to rear end of building, and 150 ft. from project road center line to front of building.
 - h. Send marked up photostat of site plan "C" to Dr. Emberson for confirmation or correction to arrive New York by June 4.
 - i. Directors Residence to be part of Residence group and included in future plan.
 - j. Maintenance group satisfactory location in general. Show Project road extended to Arborvale entrance marked as Service Entrance.
 - k. Obtain CAA regulations on lighting water tower.
 - l. Advise Dr. Emberson of CAA reply; also, that we reviewed plans A & B, and remarks consolidated above for plan C.
 - m. Cut down Arbogast and Brown property reservations as indicated on plan C (in pencil)
3. Preliminary review of building construction types; cost comparison for various items of building materials and items were reviewed. Additional studies will be made for presentation with building studies at June meeting.
4. Additional Studies to be made for cost of various type fuels.
5. AUI intend to sign contract for 85' telescope - Contract in July 1957, Foundation should be completed by October 30, 1957. Control building for 85' telescope should be completed in time for equipment to be moved in by May 1, 1958. Control Building Foundation to be completed by October 30, 1957. Bids by Kennedy, General Bronze, and Blaw-Knox. AUI should know by July 1 who will furnish telescope.
6. Roads and Buildings
- a. Parking areas not included with roads - 18' width requested. Send out bids July 15th - Bids due August 7th. Construction starts September 1 - complete October 15, 1957. Prepare cost breakdown including, excavation, drainage, compaction, and installing 8" Crusher Run traffic bound base and primed, and 2" Concrete Asphalt surface all in accordance with West Virginia - State Road Commission specifications - with alternate for 20' width.
 - b. Preliminary and cost breakdown on Control space for 140' telescope.
 - c. Preliminary design and cost breakdown for Electric Distribution system including power, lighting and telephone.
 - d. Complete preliminary designs and cost breakdown for:
 1. Site Maintenance
 2. Administration and Laboratory Building
 3. Radio Telescope Maintenance Building
 - e. Overhead water storage tank - Cost
 - f. Design and Cost estimate on Sewage System.
7. AUI will study and select areas for array slabs.

Note: Agenda for June 25th meeting to be sent Dr. Emberson by June 18th. July meeting scheduled for July 30, 1957.

Issued June 3, 1957 to Dr. R. M. Emberson
CC: All Present as listed.