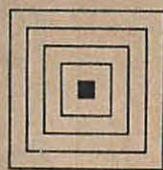


Mr. Muller

Rev. 535
Rec'd. 5/26/67
2.

OFFICE MEMORANDUM



**SARGENT
WEBSTER
CRENSHAW
& FOLLEY**

Date: May 25, 1967

To: FILES

From Thomas T. Crenshaw

Puerto Rico

Subject Meeting with Mr. Brotherton, Job No.
NYC, May 18, 1967

RE: IAU "Quadrangle" Design and coordination of Library Road

Delivered to Mr. Brotherton print of drawing "Location of Library Bldg.", 5/10/67, previously delivered to Col. Harris and Mr. Chang. Discussed the implications of the contemplated two way traffic on this road upon the Library plan. Presented opinion previously given to Mr. Chang and Mr. Steinglass verbally, that Library plan should provide for access from a drop-off area on both sides of the road to the bridge above, without passing thru the Library. Mr. Brotherton will consider how this may best be accomplished.

Mr. Brotherton noted that one divided lane of the roadway passes under the open well in the Library, whereas they had contemplated a green area at this location. Since the location of the road was selected as the most advantageous to provide adequate clearance under the building without creating grading or drainage problems, the desirable solution from the standpoint of the road only seems to be to "flip" the interior plan of the Library end for end to put the well over an area that might be used for planting. Mr. Brotherton did not off hand anticipate any adverse effect on the plan; will consider and advise.

General limits were established for the preliminary design of the "Quadrangle" bounded by Religious Center, Torres, Science and Administration, and for work to be incorporated at either end of the Library. I stated that we had no preconceived ideas regarding the treatment, so long as there was provision for the future class room buildings and a major entrance from the Visitors Parking via somewhat monumental steps at either side of Administration. These would be designed in the future, together with the screening of and drop-off area south of Administration.

Mr. Brotherton felt that some more positive termination of the Quadrangle area east of the Administration area than indicated in the Master Plan was desirable. This comment is well taken, and Mr. Brotherton will explore how this may be accomplished in the design.

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I agreed to initiate topographic survey of the quadrangle area and whatever other area Mr. Brotherton advised were required - specifically the area surrounding the Comedor.

Notes were compared on difficulties experienced in relating the separate topographic surveys at points of overlap. While this survey is being secured at about 1/3 to 1/2 the normal rate, all architects are being caused excessive cost in computations and re-drafting to interpolate topography in areas of discrepancy, which occur wherever separate sections of work adjoin. Worse yet, there is no assurance that these interpolations represent a true picture, and extras may be expected during construction to adjust to actual conditions.

To give Mr. Vargas his due, it is extremely difficult to undertake topographic work piece-meal, skipping from place to place as immediate pressures require, especially in such difficult terrain. However, these errors might be reduced or eliminated by establishing a base line or boundary enclosing each survey area, related to a single vertical control, and beginning any adjacent work exactly on this base line with the same criteria for elevations. Ing. Rodriguez could perhaps assist in retaining continuity, by becoming familiar with such base lines and assuring their preservation through construction.

We are not suggesting a change of surveyor, which would be difficult at this point even if suggested, but greater accuracy must be assured. Also, under our recently assigned coordinating activities, we will try to establish a comprehensive phased survey program so that Ing. Vargas has a more reasonable chance of success.

SARGENT WEBSTER CRENSHAW & FOLLEY
Architects-Engineers-Planners

250
Thomas T. Crenshaw

cc. Col. R. C. Harris ✓
Mr. F. P. Brotherton
Mr. D. P. Chang
Dr. R. B. Hoxeng
Dr. C. J. Lastra
Dr. L. Herron
Mr. A. Zalduondo

Note for Col. Harris: Survey of the Quadrange and Comedor areas must be available before any drawing progress far. \$300 per 4/24/67 "Summary of Present & Proposed Projects" is as good a guess as I have now, but this should be checked with Ing. Vargas in view of comments above. Will provide exact limits as soon as requirements are received from Mr. Brotherton and you advise funds available. Likewise,

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Note for Col. Harris (cont.)

must have topo of Dining Hall - Dormitory site if you contemplate an application for funds. Estimate per above Summary \$800.

If there is an immediate opportunity to request funds for both, ask for \$1,500 total. Will give Vargas exact boundaries and confirm price as soon as possible.