

ITTHIPONG TUNMARNEE : A STUDY FOR URBAN LANDSCAPE DEVELOPMENT
GUIDELINES OF THE PHRA NAKHON SI AYUTTHAYA. THESIS ADVISOR :
ASSO.PROF. DACHA BUNCOM, ASST.PROF. SUWATTANA THADANITI. 311 PP.
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This thesis is aimed at studying possibility of setting up a guidelines for urban landscape development of the ancient island areas of Ayutthaya, utilizing city planning method. At the onset, the original landscape of the city will be explored and findings will be made on factors on environmental changes. Information on original picturesque landscape, beautified with magnificent pagodas and temple spires, will be collected from manuscripts, paintings, books, archival documents, both local and foreign sources. Factors for environmental changes are both external and internal. External factors, especially wars with Burma, and internal factors, in particular the change of political regime and the policy of the administrators, since the revolution on 1932 A.C. to attract people to settle in Ayutthaya, has tremendously affected the physical appearance of the city. The next step will focus on analysing the present image in order to determine sites which can be preserved. For this, a study along the path will be undertaken to locate those sights significant enough to maintain the image of ancient Ayutthaya. Historical remains can be grouped, according to their significance and landscaping quality, into 13 paths, as the following

- 1) Seventeen sites are identified as completely no landscaping problems.
- 2) Eleven sites have no problems at present, but can possibly demonstrate problems in future.
- 3) Four sites have some problems, not very serious, and
- 4) Eight sites with serious problems.

The proposed means to solve problems and to develop landscaping, based on city planning method, will cover 4 levels. 1) At changwad level, the important role of urbanization. 2) At city level, recommended ratio between the building height and ground area coverage. 3) At community level, land utilization in harmony with building height and ground area coverage, 4) At site level, basic land contour for landscaping development is recommended for further landscape architectural studies.