The purposes of this research were:- 1) To compare Thai subject headings in Architecture from three manuals, and Thai subject headings assigned by librarians with subject headings in standard manuals; "L.C. Subject headings" and "Sears List of Subject Headings" 2) To study problems of librarians in their use of Thai subject headings in this field and compile a list of sub-headings, similar to the Free-floating Tables of "L.C. Subject Headings."

It was found that 955 out of 1,182 Thai subject headings assigned by librarians were consistent in the structure. The finding rejected the first hypothesis that main and sub-headings were at variance. For language structures, nouns or sometimes their synonyms were used, and this finding proved the second hypothesis that Thai subject headings assigned by librarians corresponded with standard manuals.

An important problem faced by librarians was the inadequacy of Thai subject headings in Architecture, especially the lack of sub-headings. To solve the problem, a list of Thai sub-headings in Architecture was suggested as a result of the research.