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ORAPIN MANOMAIPHIBUL : COMPARATIVE STUDY ON HORIZONTAL AND VERTICAL MEDIUM PRICE HOUSING IN THE BANGKOK METROPOLITAN AREA
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The research on "COMPARATIVE STUDY ON HORIZONTAL AND VERTICAL MEDIUM PRICE HOUSING IN BANGKOK METROPOLITAN AREA" is performed based on the study of advantage and disadvantages of each type of housing. Problems for horizontal and vertical housing in view of residents, developers and bankers are studied in order to provide direction for future developing of housing. The results can be concluded as follows:

1. HORIZONTAL HOUSING RESIDENTS. The advantages in term of privacy, ownership, lawn, future expansion and fire protection are respectively considered. The disadvantages are emphasized on material quality, maintenance cost, transportation problems, supervision during construction period and high-rise scenery, respectively.
2. VERTICAL HOUSING RESIDENTS. The advantages are transportation facility, region, security, maintenance and building facilities. The disadvantages are respectively considered on lack of privacy, elevator problem, fire protection and expense for maintenance of central area.
3. HORIZONTAL HOUSING DEVELOPERS. The advantages on land-holder, privacy, ability for expansion, air circulation and fire protection are respectively taking into account. The disadvantages are lack to high-rise scenery, lack of central facilities, high maintenance cost and low construction material quality, respectively.
4. VERTICAL HOUSING DEVELOPERS. The advantages are stressed on transportation facility, region. building facilities, security and easy to maintenance. The disadvantages are lack of privacy, land-holder must be shared, fire protection problem, elevator problem, poor air circulation and expense for maintenance of central area.
5. THE STUDY ON BANKER FINANCING. Bankers prefer horizontal housing to vertical housing due to the risks on marketing construction process and ownership; moreover, behavior of Thai middle Income favor on horizontal housing due to the fact that Thais love to be land-holders.