

UNIVERSITI PUTRA MALAYSIA

PRIVACY AND MODIFICATION OF TERRACE HOUSING AMONG MALAY OCCUPANTS IN KLANG VALLEY, MALAYSIA

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FEM 2007 7



PRIVACY AND MODIFICATION OF TERRACE HOUSING AMONG MALAY OCCUPANTS IN KLANG VALLEY, MALAYSIA

By

ZAITON ABDUL RAHIM

Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of the Requirements for the Degree of Doctor of Philosophy



DEDICATION

Specially to

My beloved husband, Badrul Kamal b. Kamarul Bahrin, My children, Asma' Umar, Aisyah and Hamzah, For the sacrifices, patience and understanding

and

To my late father, Abdul Rahim and mother, Zubaidah who taught me the value of knowledge



Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfillment of the requirement of the degree of Doctor of Philosophy

PRIVACY AND MODIFICATION OF TERRACE HOUSING WITH MALAY FAMILY OCCUPANTS IN KLANG VALLEY

By

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February 2007

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Privacy at home is important for normal functioning of daily activity. However, in the context of housing in Malaysia, there are many opinions which suggest that existing terrace housing is incongruent with the privacy needs of its inhabitants. Inconsistency between the house as a site for privacy, and the occupants results in behavioural adaptation and redefining of privacy needs, which over time, changed the concept of privacy. Due to its importance, privacy is expected to be one of the main reasons for housing modification which has become a Malaysian culture.

This research is focused on examining the concept of privacy in the context of housing among Malay families living in terrace housing, and the relationship between privacy and terrace housing design and modification. The research employed a combination of survey interview and case study which uses in-depth interview, analytical review of housing layout drawings and site observation. The research involved 374 respondents for the

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survey interview and 11 respondents for the case study from three housing schemes in Gombak and Kajang. SPSS (Statistical Package for Social Science Software) was used to analyse data from survey interview. Data from case study were interpreted and transcribed to provide consistent results which complement each of the analyses.

The research found that the concept of privacy in the context of terrace housing among Malay families has changed. Privacy of the family is given importance as compared to community ties and individual privacy. The changes are partly attributed to terrace house and housing environment which do not support the privacy needs of Malay family. It was found that at the private level, privacy is most affected by some aspects of terrace housing design particularly the lack of a clear division between the public and private spaces. At the public level, privacy is affected by the overall arrangement of housing units and the external factors of housing environment. Privacy is found to influence housing modification base on the specifics of design attributes modified. However, financial resources of the family, availability of space, individual family's privacy perceptions and expectations and housing environment influenced the level of privacy achieved after housing modification.

Abstrak tesis yang dikemukakan kepada Senat Univeristi Putra Malaysia sebagai memenuhi keperluaan untuk ijazah Doktor Falsafah

PRIVASI DAN UBAHSUAI PERUMAHAN TERES YANG DIDIAMI KELUARGA MELAYU DI LEMBAH KELANG

Oleh

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Privasi adalah penting untuk membolehkan kegiatan harian berfungsi dengan normal. Bagaimanapun, dalam kontek perumahan di Malaysia, terdapat banyak pendapat yang mengatakan perumahan teres sediada tidak sejajar dengan keperluan privacy rakyat Malaysia. Ketidaksejajaran di antara rumah sebagai tempat untuk privasi, dan penghuni menyebabkan adaptasi tingkahlaku dan penakrifan semula keperluan privasi, yang selepas masa tertentu, mengubah konsep privasi. Oleh kerana kepentingannya, privasi dijangka menjadi salah satu sebab utama kepada ubahsuaian rumah yang telah menjadi budaya Malaysa.

Fokus kajian ini adalah meyelidik konsep privasi dalam kontek perumahan di kalangan keluarga Melayu ynag tinggal di perumahan teres, dan hubungan di antara privasi, dan rekabentuk and ubahsuaian rumah, Kajian ini menggunakan gabungan soal selidik dan kajian kes yang menggunakan soal selidik secara mendalam, analasis lukisan pelan rumah dan pemerhatian tempat kajian. Kajian melibatkan 374 responden Melayu untuk soal selidik dan 11 responden Melayu untuk kajian kes, dari tiga kawasan perumahan di



Gombak dan Kajang. SPSS (Statistical Package for Social Science Software) digunakan untuk menganalisis data soal selidik. Data kajian kes diterjemah dan direkodkan dalam bentuk penulisan untuk memberikan keputusan yang konsisten dan sepadan dengan kedua-dua analisis.

Kajian mendapati konsep privasi dalam kontek perumahan teres di kalangan keluarga Melayu telah berubah. Privasi keluarga dipentingkan dibandingkan dengan pertalian masyarakat dan privasi individu tidak di utamakan. Perubahan konsep privasi sebahagiannya adalah disebabkan oleh rumah dan perumahan teres yang tidak menyokong keperluan privasi keluarga Melayu. Di tahap persendirian, privasi sangat terjejas oleh beberapa aspek rekabentuk rumah teres terutamanya ketiadaan pembahagian yang jelas di antara ruang persendirian dan ruang awam. Pada tahap awam, privasi terjejas oleh perancangan unit-unit rumah dan faktor-faktor luaran di kawasan perumahan. Privasi didapati mempengaruhi ubahsuai rumah seperti yang dicadangkan oleh spesifikasi rekabentuk yang diubahsuai. Bagaimanapun, sumber kewangan keluarga, kawasan rumah sediaada, pandangan dan harapan terhadap privasi, dan persekitaran perumahan mempengaruhi peringkat privasi yang dicapai selepas ubahsuaian.



ACKNOWLEDGEMENTS

This thesis has been made possible by numerous contributions from many people throughout the different phases of the research. I would like to thank the International Islamic University of Malaysia for the study leaves and the Government of Malaysia for the scholarship given to pursue this undertaking and relevant authorities and developers particularly Majlis Perbandaran Selangor, Majlis Perbandaran Sepang, Hillcrest and Negara properties, for their assistance.

My deepest gratitude to my supervisor, Associate Professor Dr. Ahmad Hariza Hashim for his valuable supervision, meticulous reading, constructive comments and encouragement, and my co-supervisors, Associate Prof. Dr. Azizah Salim and Dr. Norazizan Syed Abdul Rashid for their valuable supervision, guidance, and constructive comments throughout this research.

A special thank to my friends and colleagues, Syahriah and Nor Zalina for their assistance during data collection and the students from Kulliyyah of Architecture and Environmental Design, IIUM who have significantly contributed during this stage of the research, and my dear friends, Noor Hanita, Zuraini and Normadiah for their continuous help, time and encouragement.

Many thanks to my friends and colleagues, Jamilah and Mariana for their assistance and continuous support.



Last but not least, my deepest appreciation and thank to my husband for his continuous support, tolerance and patience, and my children, Asma', Umar, Aisyah and Hamzah for being very good and supportive of their mother. My special thanks to my in-laws for their constant support, help and understanding.



I certify that an Examination Committee met on date of viva to conduct the final examination of Zaiton Abdul Rahim on his Doctor of Philosophy thesis entitled "Privacy and Terrace Housing Design and Modification Among Malay Families" in accordance with Universiti Pertanian Malaysia (Higher Degree) Act 1980 and Universiti Pertanian Malaysia (Higher Degree) Regulations 1981. The Committee recommends that the candidate be awarded the relevant degree. Members of the Examination Committee are as follows:

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DECLARATION

I hereby declare that the thesis is based on my original work except for the quotations ar
citations which have been duly acknowledged. I also declare that it has not bee
previously or concurrently submitted for any other degree at UPM or other institutions.

ZAITON ABDUL RAHIM

Date:



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LIST OF DEFINITIONS

External components refer to external physical elements outside the housing units and within the neighbourhood such as fencing, walls, natural and landscape elements (trees, plants and hedges)

Family refers to an entity consisting of at least a husband, a wife and a child

In-depth interview refers to a qualitative method of data collection through personal interview with selected respondents and is part of the case study. The interviews are unstructured but are based on a list of prepared questions.

Physical elements refer to the elements which are not part of the existing housing design but are part of the house such as furniture, curtains, blinds and partitions.

Respondent refers to the husband or wife of a Malay family who participated in the survey interview and in-depth interview

Survey interview refers to the method of data collection employed in the study which involves face-to-face interviewing with respondents based on a set of questionnaire



Survey mapping refers to the procedure to identify the sample population for the study. It identifies Malay families living in their own terrace housing units in selected housing locations and is a pre-requisite for the actual survey interview

Terrace housing unit refers to two-storey terrace housing units with three bedrooms with or without a storage area, categorised as medium cost housing units at the time of construction

Conceptual and Operational Definitions

Achieved privacy refers to the level of privacy achieved in the existing housing units

Behavioural regulating mechanisms refers to behavioural patterns according to cultural norms, employed to regulate privacy which includes verbal and non-verbal behaviour and the act of controlling physical design attributes

Design attributes refer to the physical and non-physical components of a building. The physical components include the floor, roof, wall, partition, stairs, windows, doors and openings. The non-physical components are the appropriation and organisation of spaces.

Environmental mechanisms refer to the act of regulating privacy by through clothing, personal space and territoriality according to culturally based norms and customs (Margulis, 1977). In this study, the term focuses more on clothing and territoriality.



Privacy of the family refers to the ability to withdraw and control disclosure of information from unwanted public access, control of visual exposure, freedom of visual access and space, action and intrusion, and control of unwanted social interaction. In the study the focus is the privacy of the family in the context of housing.

Housing modification refers to any physical changes to the existing housing design which may include one or more of the followings; a) relocation and demolition of existing spaces, walls, partitions, and windows and doors, b) addition of spaces, walls, partitions, windows and doors, c) re-organisation of existing spaces and rooms, and d) changing the characteristics of existing windows and doors.

Optimum privacy refers to the level of privacy considered comfortable to the family

Privacy need refers to the collective needs for privacy based on the different types, functions and conditions of privacy

Personal privacy refers to the ability of an individual to be alone in the state of solitude and free from interaction and in the state of solitude. Personal privacy at home is seen in relation to the personal space level, such as privacy in a room and the relation of the sequential activities between the rooms.

Privacy regulation refers to the process of regulating privacy using behavioural and/ or environmental regulating mechanisms



Public space refers to the space in the house where non-family members or guests are restricted and limited. In the context of the terrace house the public space is limited to the living room or the guest area

Private space refers to the space in the house meant for family members such as bedrooms, activity/ family area, bathroom, kitchen and dining

Visual privacy refers to the ability to control visual exposure of the family, property and activities in the house and the ability to control visual access from inside the house



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