Nursing Home Environments for Elderly Persons

by

Leonard Sim Ju-Ming

HD 98-2550R

Submitted to the School of Architecture
on the 17th September 1999 in Partial Fulfilment of the
Requirements for the Degree of
Master of Architecture

ABSTRACT
The nursing home should be a highly supportive environment, in terms of its physical
arrangement, facilities and organisational methods. It caters to senior citizens who are
considered as dependent individuals, in terms of health care needs.

The scope of this research lies in the realm of designing nursing homes in the Singapore
context. Previous studies focussed on the social and emotional aspects of care for the
elderly. It is the intention of the author to address the architectural repercussions of design
interventions within the homes.

Background information pertaining to the elderly in Singapore is provided with respect to
the problems facing the ageing population as a whole. Design solutions, which identify
essential design components that should exist in nursing homes are proposed. Two nursing
homes in Singapore are evaluated as case studies and to contrast the theoretical and
practical aspects of design in relation to nursing home environments for elderly persons.