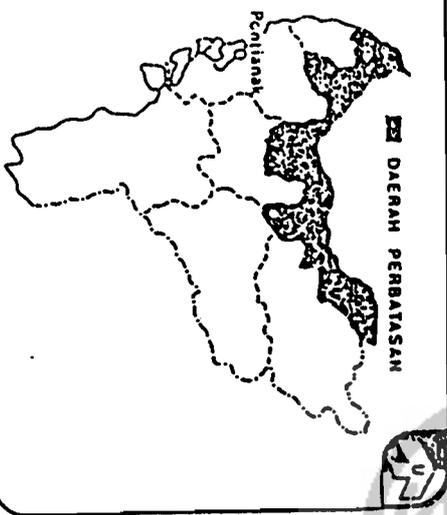
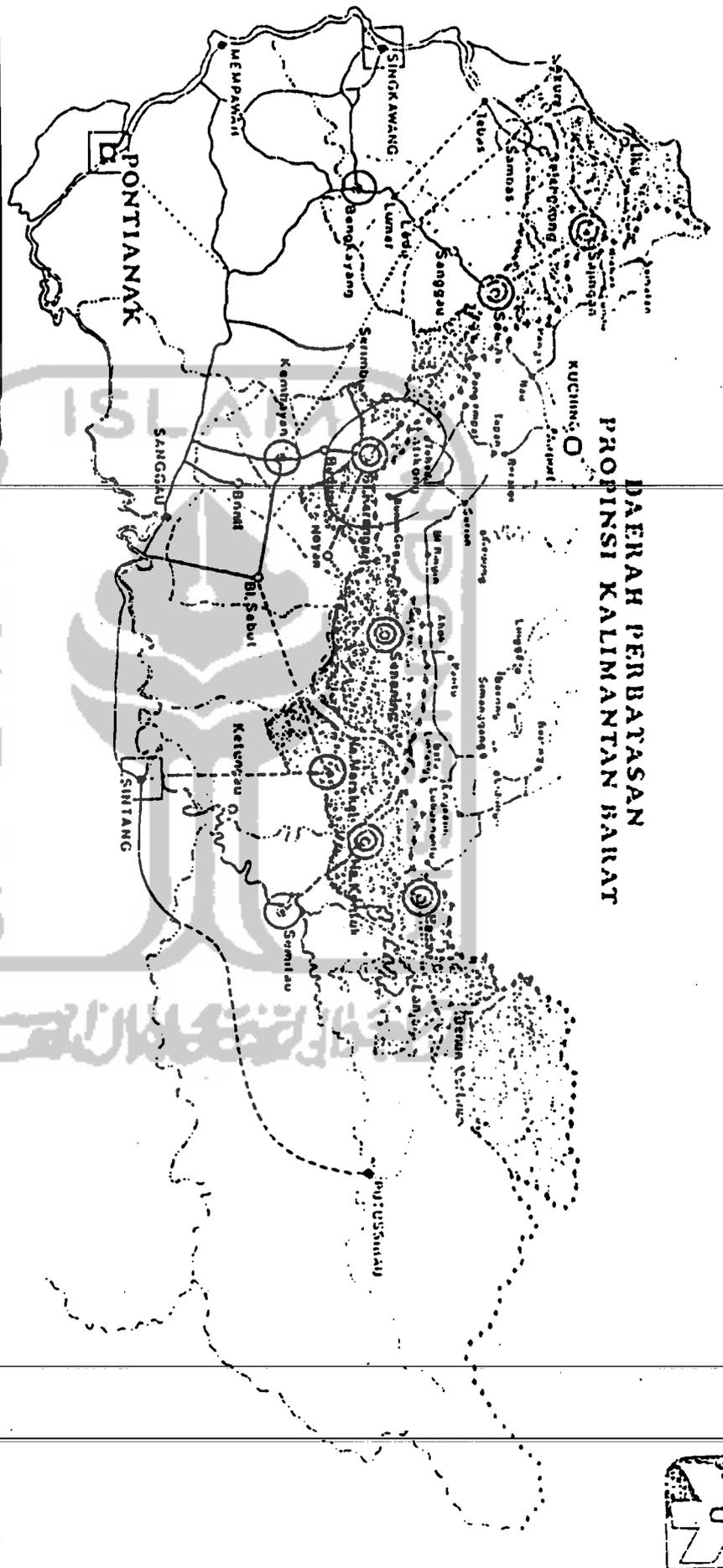


DAERAH PERBATASAN PROPINSI KALIMANTAN BARAT



LEGENDA :

- | | | | |
|-------|-------------------------|---|------------------------------|
| ----- | Batas Negara | ⊙ | Pusat Kegiatan |
| ----- | .. Propinsi | ⊠ | Lini I |
| ----- | .. Kabupaten | ⊡ | Lini II |
| ----- | .. Kecamatan | ⊠ | Ibu kota Propinsi |
| ----- | Jalan yg sudah ada | ⊙ | .. Kabupaten |
| ----- | .. sedang dikerjakan | ⊙ | .. Kecamatan |
| | Rencana jalan | ⊙ | ⊙ Kota kedua dalam Kabupaten |
| ⊠ | Pusat Pembangunan Utama | • | Kota lainnya |
| ⊙ | Pusat Pembangunan Kecil | | |



Table 2.1—Interrelations in building design. The author's conceptual model in which three major systems—human, building and environment-as-a-system—are interrelated. The human system wishes to perform certain activities at a particular place; if the environment at that place is incompatible with those activities then a building is designed as a system for reconciling the two

ENVIRONMENT SYSTEM		BUILDING SYSTEM		HUMAN SYSTEM	
CULTURAL CONTEXT	PHYSICAL CONTEXT	BUILDING TECHNOLOGY	INTERNAL AMBIENCE	USER REQUIREMENTS	CLIENT OBJECTIVES
	The site as given in terms of:	Modifications of external environment to provide suitable ambience for specified activities by means of:	Provision of physical conditions for performance of activities in terms of:	Provide for specified activities in terms of the following needs:	Return for investment in terms of:
Social Political Economic Scientific Technological Historical Aesthetic Religious	<i>Physical characteristics:</i> climatic geological topographical <i>Other constraints:</i> land use existing built forms traffic patterns legal	<i>Available resources in terms of:</i> cash materials labour/equipment <i>Structural systems:</i> mass planar frame <i>Space separating system:</i> mass planar frame <i>Services system:</i> environmental information transportation <i>Fitting system:</i> furnishing equipment	<i>Structural mass:</i> visible surfaces space enclosed <i>Sensory environment:</i> lighting sound control heating/vent	<i>Organic:</i> hunger and thirst respiration elimination activity rest <i>Spatial:</i> functional (inc. fittings) territorial <i>Locational:</i> static dynamic <i>Sensory:</i> sight hearing heat and cold smell kinaesthetic equilibrium <i>Social:</i> privacy contact	Security Prestige Profit Expansion or other provision for change Housing of particular activities so as to encourage user well-being, motivation, etc.

(G. H. Broadbent, adapted from T. L. Markus: Building-Environment-Activity-Objectives model)