

Group # 2



The Road from Manila

MIT/ SIGUS

Antonio Amado

Luis Canizo

Dalia al-Husseini

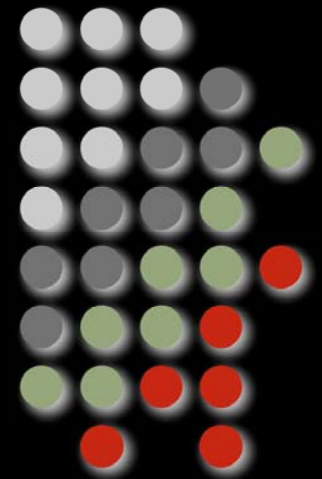
UST

Nikki Boncan

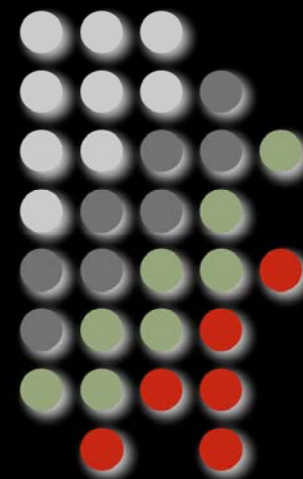
Eveth Facun

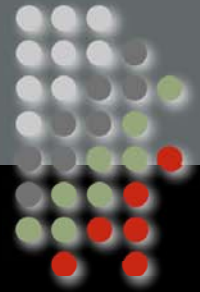
Jeff Peteza

Jien de Roma



Kapit - Bahayan





Family Background

Building a life in Kapit Bahayan ...



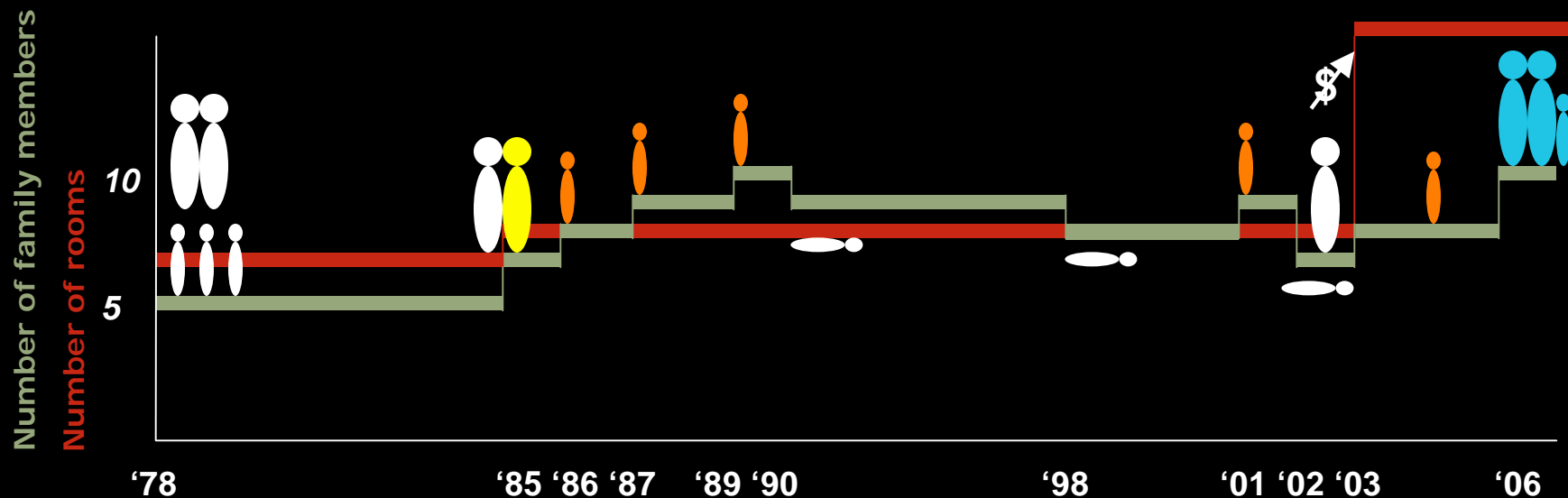
- Widow
- Mother of three
- President of STK (neighborhood association) of Kapit-bahayan

Ellen's Family

KAPIT - BAHAYAN



Family Timeline



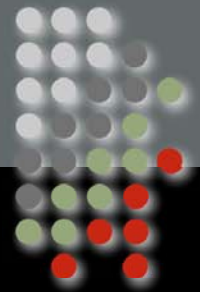
- Ellen, husband and 3 children lived with in-laws in Tondo

- '78: Moved to Kapitbahayan

- '85 Eldest son got married
- '86 1st grandchild
- '87 2nd grandchild
- '89 3rd grandchild

- '90 3rd son passes
- '98 2nd grandchild passes (dengue fever)

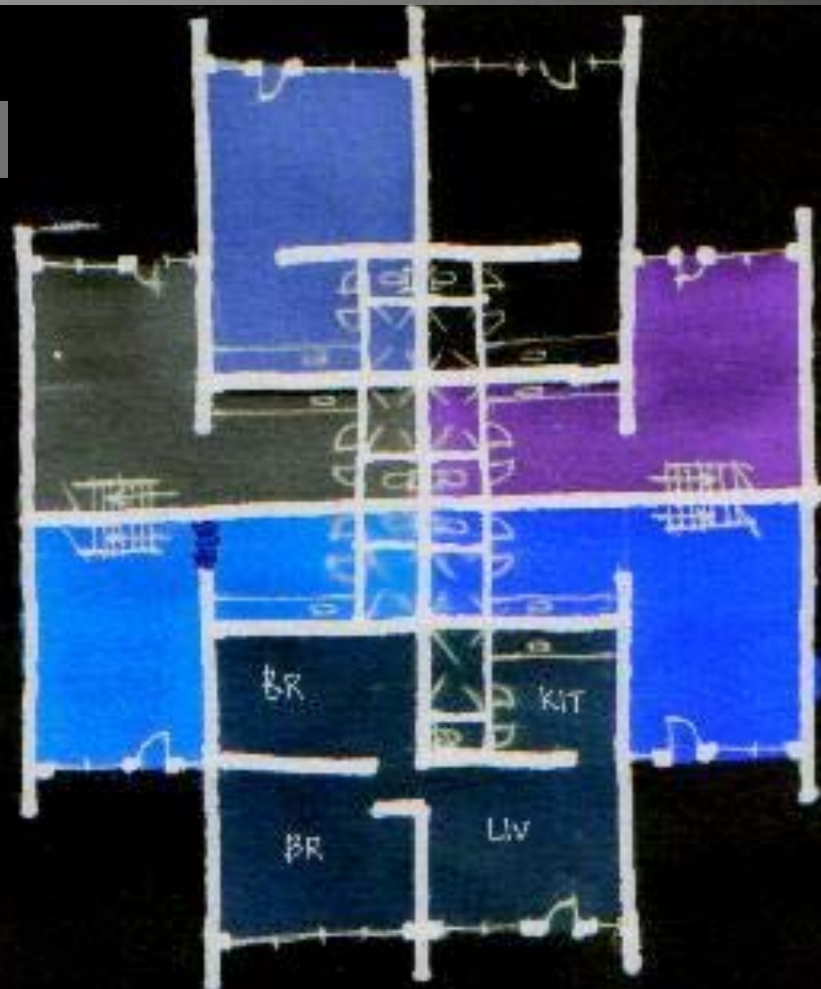
- '01: 4th grandchild
- '02: daughter left for Japan
- '02: husband passes
- '03 grandson from Japan
- '06 three adoptions



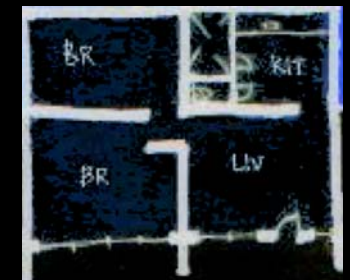
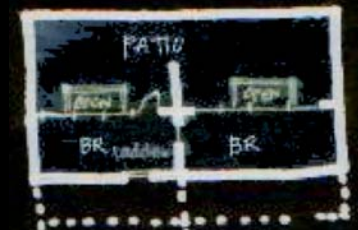
House Development

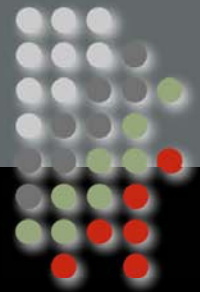
Stage I: 1978

Moving into two-story house



TYPE 'E' GROUND FLOOR
(ORIGINAL LAYOUT)





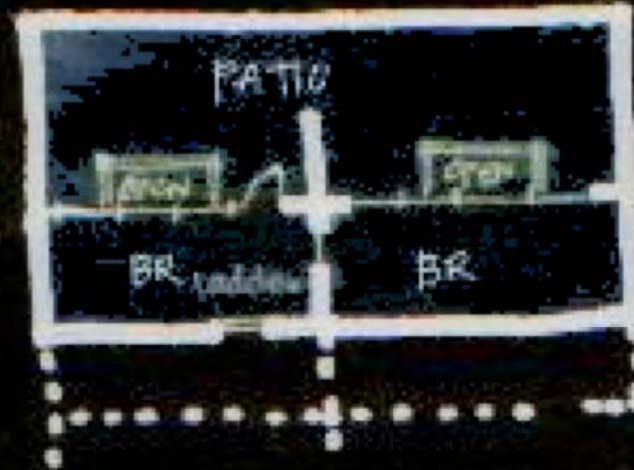
House Development

Stage II: 1985

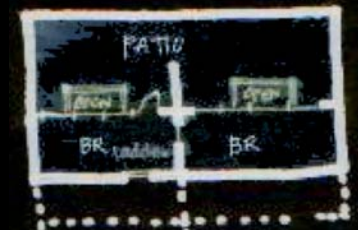
Extra bedroom for son who gets married



SECOND FLOOR



SECOND FLOOR
(ORIGINAL LAY OUT)



Ellen's Family

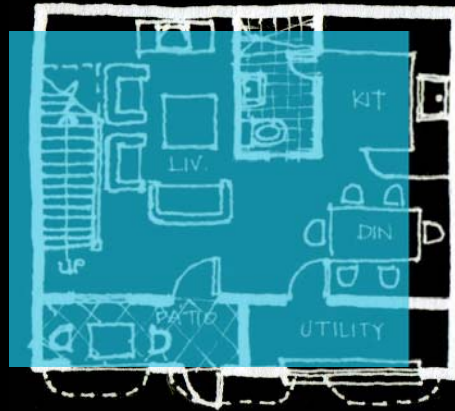
KAPIT-BAHAYAN



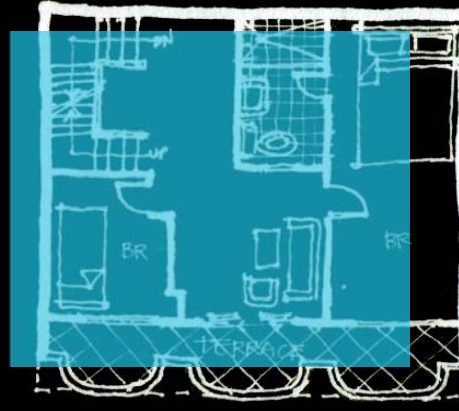
House Development

Stage III: 2003

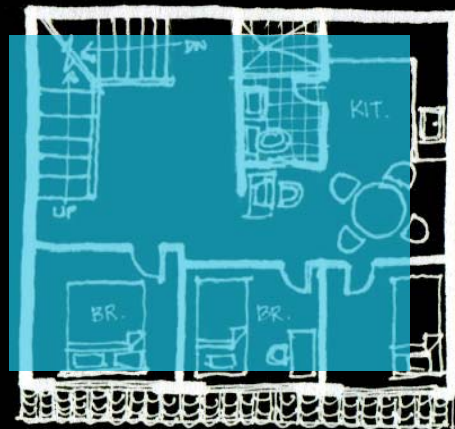
Demolish old and build new four-story house!



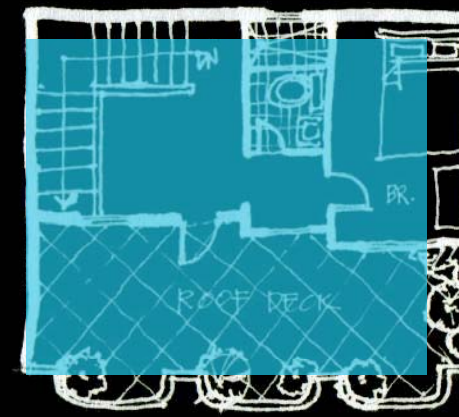
FIRST FLR. PLAN



SECOND FLR. PLAN



3RD FLR. PLAN



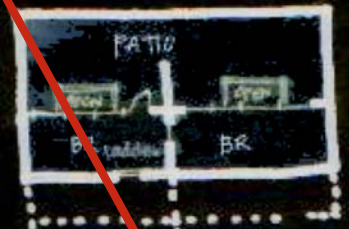
ROOF DECK/FOURTH FLR PLAN





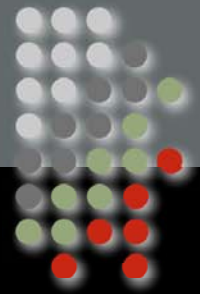
House Development

Stage III: 2003



Luisita's Family

K A P I T - B A H A Y A N



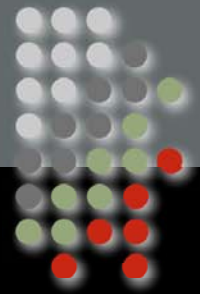
Family Background

Building a life in Kapit Bahayan ...

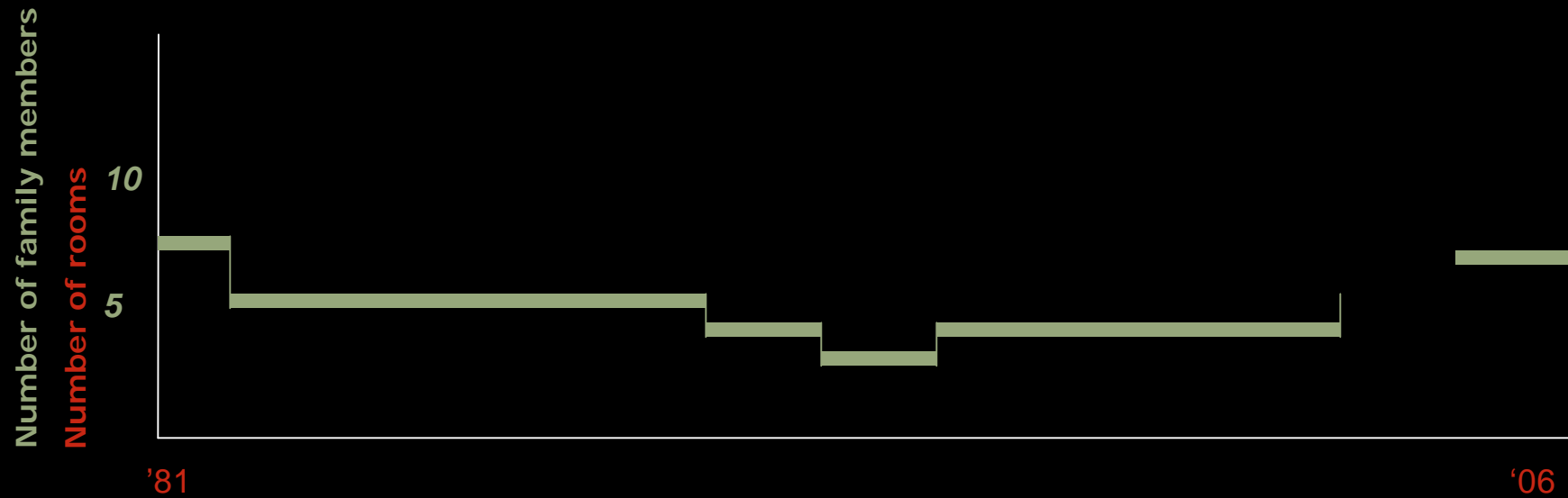


Luisita's Family

K A P I T - B A H A Y A N



Family Timeline



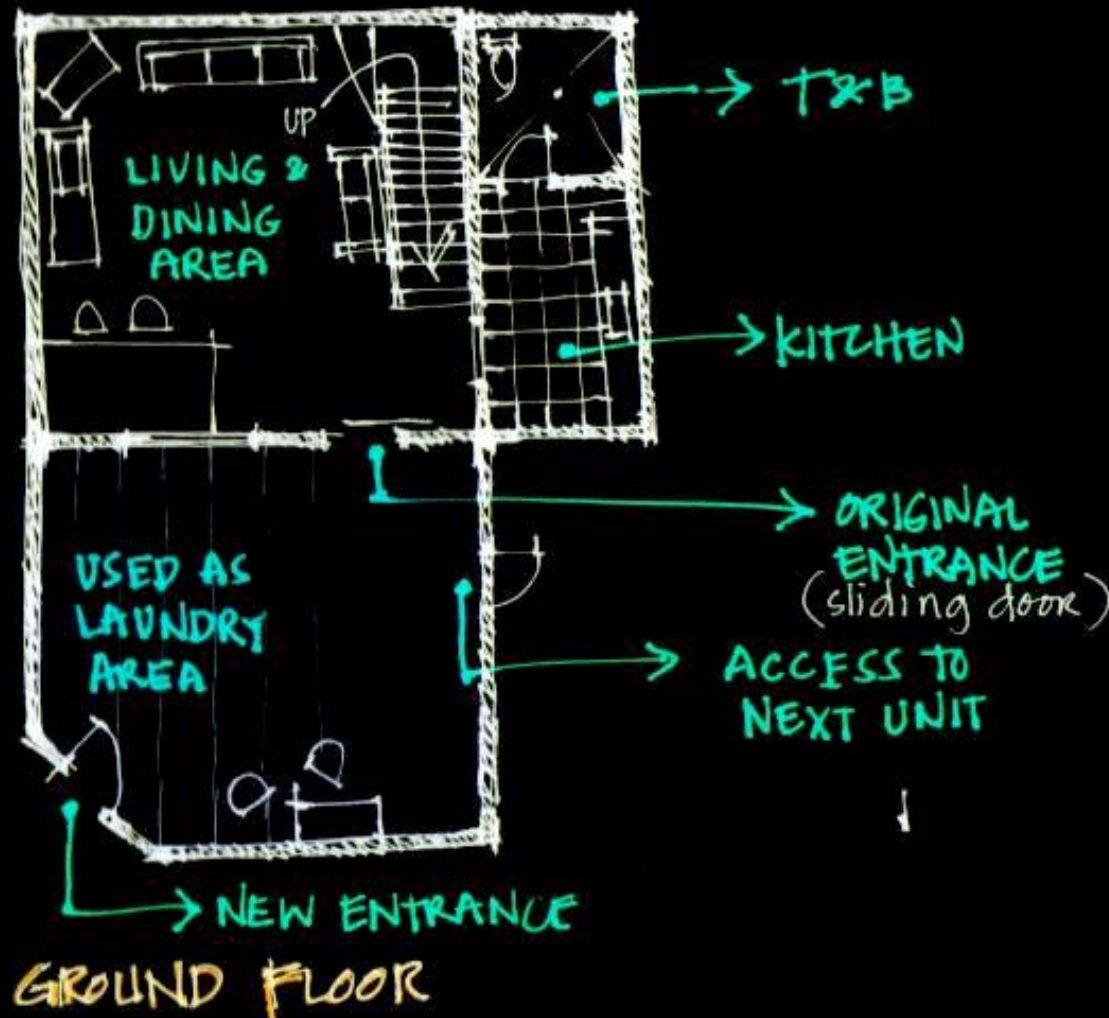
Luisita's Family

K A P I T - B A H A Y A N



House Development

Stage I: 1978



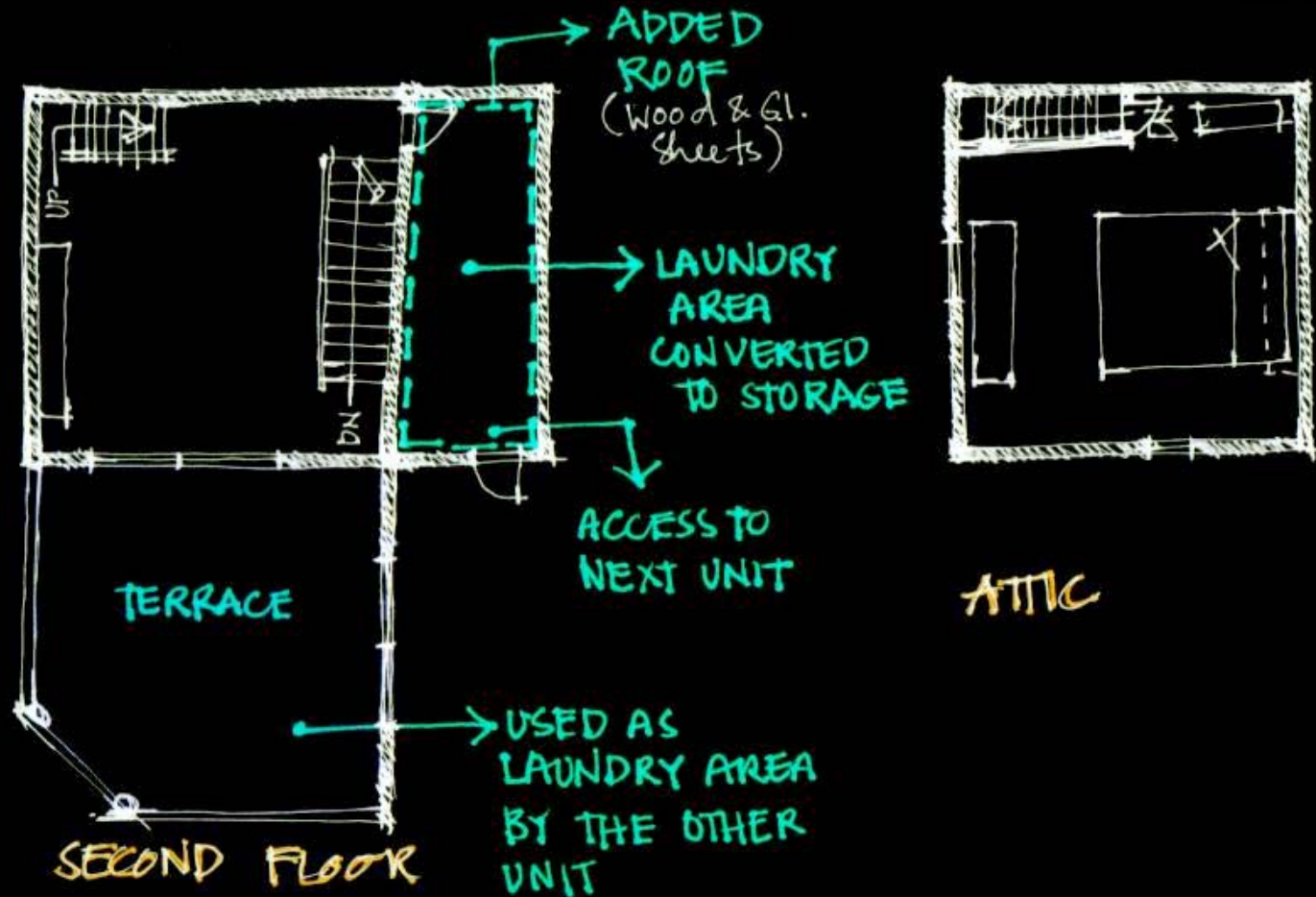
Luisita's Family

K A P I T - B A H A Y A N



House Development

Stage I: 1976



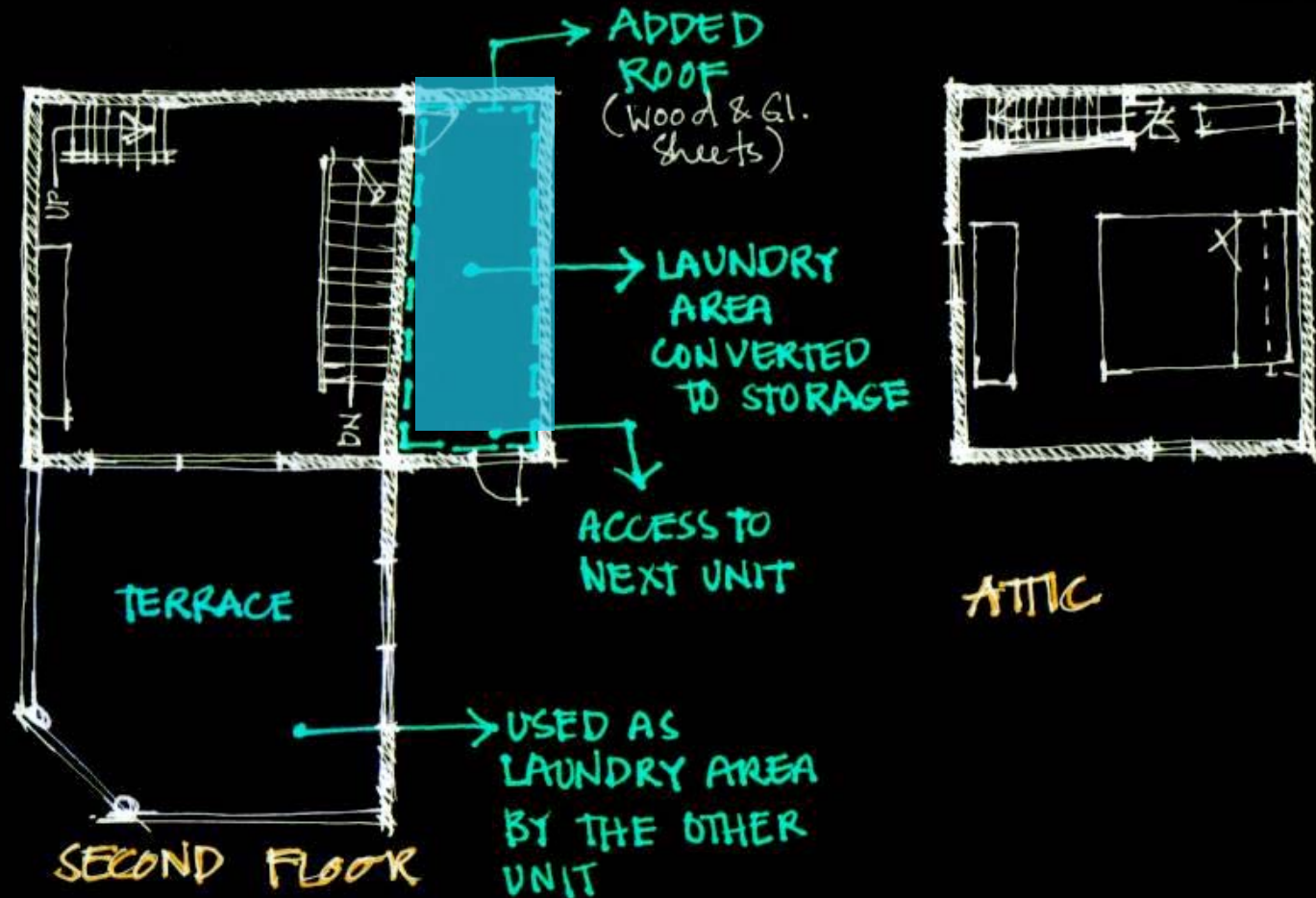
Luisita's Family

K A P I T - B A H A Y A N



House Development

Stage II: 2003



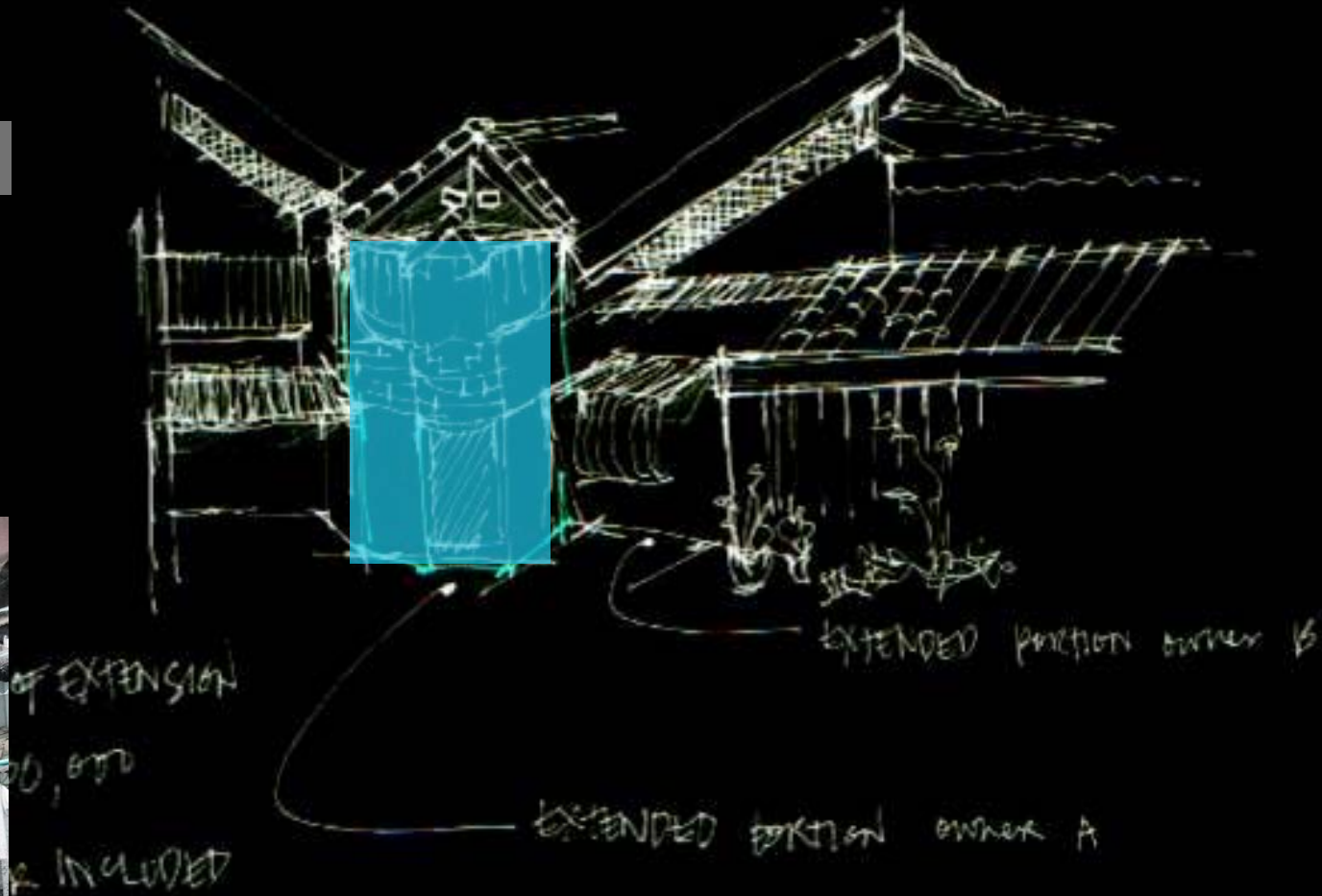
Luisita's Family

K A P I T - B A H A Y A N



House Development

Stage II: 2003





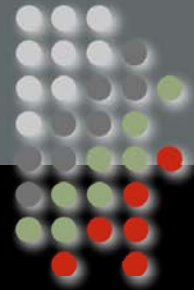
Reflections

Issues	Short-term	Long-term
Flooding	<ul style="list-style-type: none"> · Mobilize community, initiate media campaigns, demonstrations · Assess situation of pumping stations · Cut off water supply during high-tides 	<ul style="list-style-type: none"> · Government to complete pumping stations · Government to upgrade sewage system to accommodate increasing load due to higher density
Trash	<ul style="list-style-type: none"> · Install trash cans in public spaces 	<ul style="list-style-type: none"> · Initiate public awareness campaigns · Implement recycling programs (tie-in to income generating activities)
Health	<ul style="list-style-type: none"> · Educate community regarding family planning · Provide training in first aid and basic hygiene practices 	<ul style="list-style-type: none"> · Provide free social security system
Policy (ownership)	<ul style="list-style-type: none"> · Promote leadership roles in exchange for amortization payments · Rotate neighborhood association chair 	<ul style="list-style-type: none"> · Reinvest higher amortization payments into community and public services · Initiate NHA housing program for lowest income bracket
Maintenance	<ul style="list-style-type: none"> · Create competition (best maintained public space) with support of corporate sponsors · Introduce signage in public spaces (rules of use) 	<ul style="list-style-type: none"> · Encourage school activities related to upgrade of physical environment
Design	<ul style="list-style-type: none"> · Offer technical support for design of expansions 	<ul style="list-style-type: none"> · Devise plans that allow for future expansion · Explore traditional materials/construction practices – flexible, and adaptable.
OFW remittances	<ul style="list-style-type: none"> · Recruit OFW role models to talk to community 	<ul style="list-style-type: none"> · Implement job and language training for work overseas



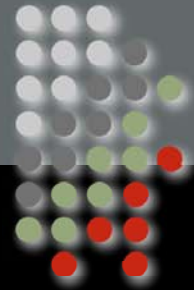
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Reflections

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Reflections

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Reflections

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<p>Policy (ownership)</p>	<ul style="list-style-type: none"> • Promote leadership roles in exchange for amortization payments • Rotate neighborhood association chair 	<ul style="list-style-type: none"> • Reinvest higher amortization payments into community and public services • Initiate NHA housing program for lowest income bracket



Reflections

Issues	Short-term	Long-term
<p>Flooding</p> <p>Trash</p> <p>Health</p> <p>Policy</p>		
<p>Maintenance</p>	<ul style="list-style-type: none"> • Create competition (best maintained public space) with support of corporate sponsors • Introduce signage in public spaces (rules of use) 	<ul style="list-style-type: none"> • Encourage school activities related to upgrade of physical environment



Reflections

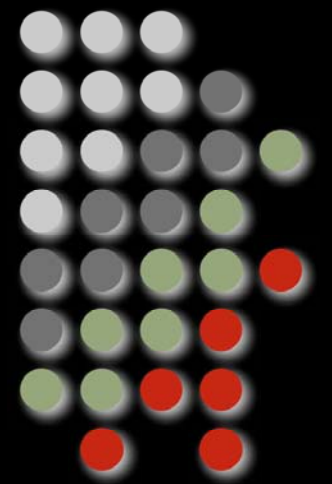
Issues	Short-term	Long-term
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<p>Design</p>	<ul style="list-style-type: none"> • Offer technical support for design of expansions 	<ul style="list-style-type: none"> • Devise plans that allow for future expansion • Explore traditional materials/construction practices – flexible, and adaptable.



Reflections

Issues	Short-term	Long-term
<p>Flooding</p> <p>Trash</p> <p>Health</p> <p>Policy</p> <p>Maintenance</p> <p>Design</p>		
<p>OFW remittances</p>	<ul style="list-style-type: none"> • Recruit OFW role models to talk to community 	<ul style="list-style-type: none"> • Implement job and language training for work overseas

Dagat Dagatan



Lucilla's Family

D A G A T - D A G A T A N



Family Background

Building a life in Dagat Dagatan



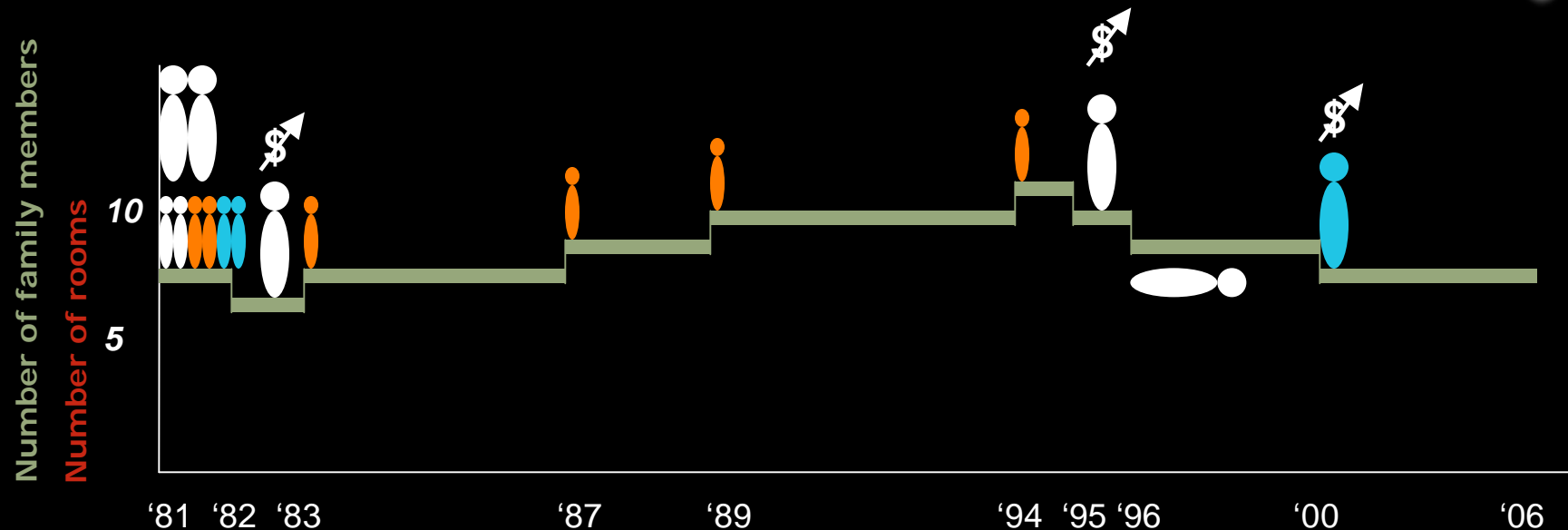
- Widow
- Mother of three
- President of STK (neighborhood association) at Kapitbahayan

Lucilla's Family

D A G A T - D A G A T A N



Family Timeline



- Lucilla, husband, 2 daughters, grandkids, and an adopted son lived in Tondo

- '81 Moved to Dagat Dagatan

- '82 husband goes to Saudi Arabia
- '83 3rd grandchild
- '87 4th grandchild
- '89 5th grandchild

- '94 6th grandchild is born
- '95 Daughter goes to Germany
- '96 Husband passes

- '00 adopted son leaves
- '06 Living with daughter and 6 grandchildren

Lucilla's Family

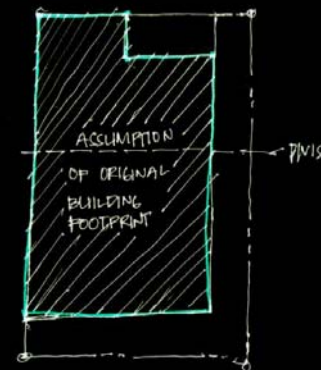
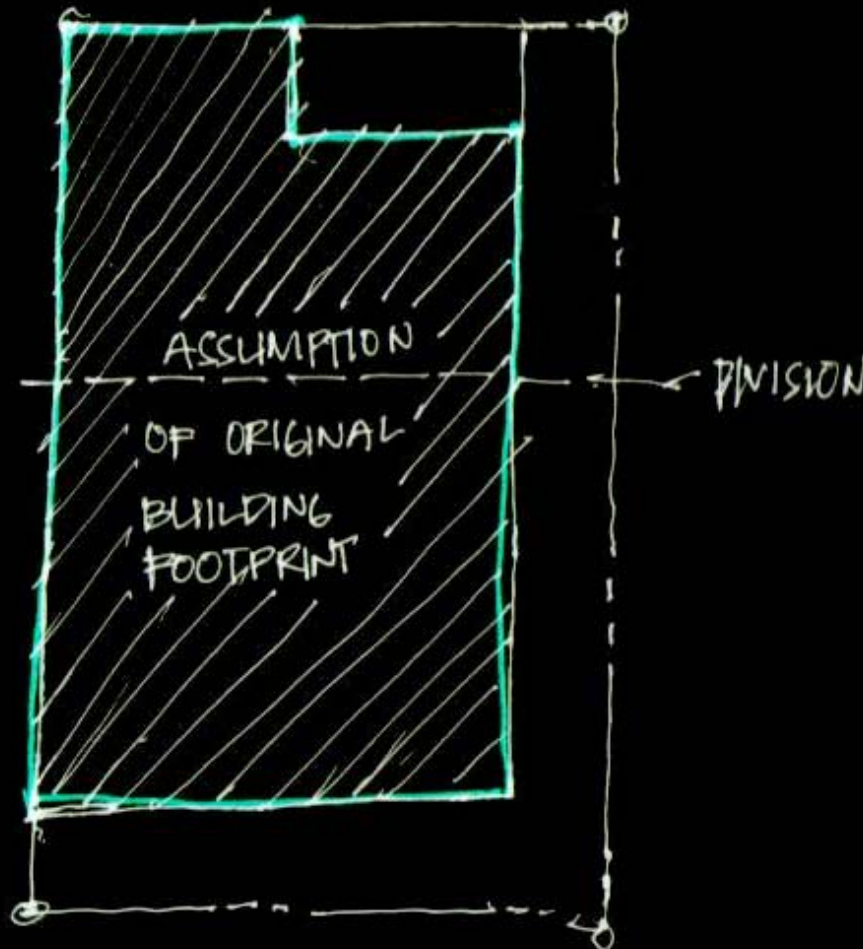
D A G A T - D A G A T A N



House Development

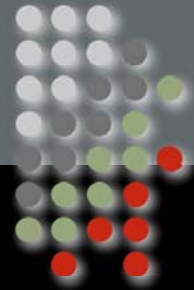
Stage I: 1981

Built one-story house from light materials



Lucilla's Family

D A G A T - D A G A T A N



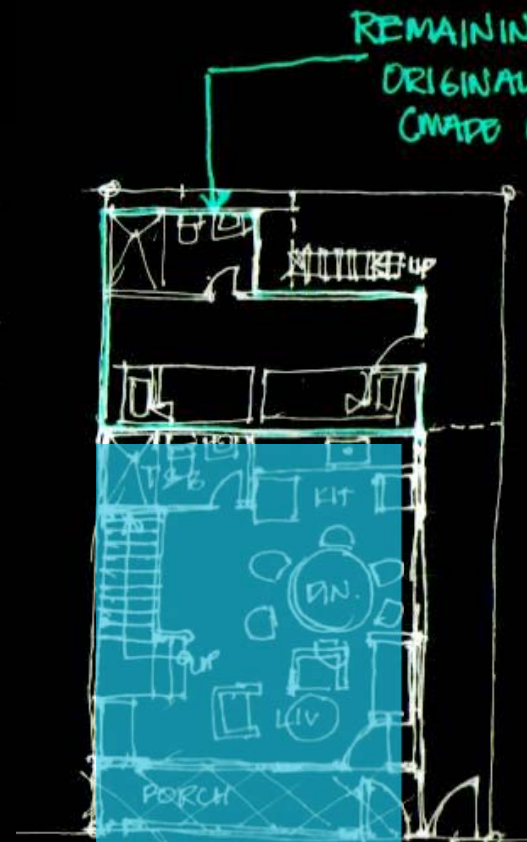
House Development

Stage II: 2003

Demolished front part of old house and built concrete two-story house!



ROOF DECK PLAN



WALKWAY

GROUND FLOOR PLAN



SECOND FLR. PLAN

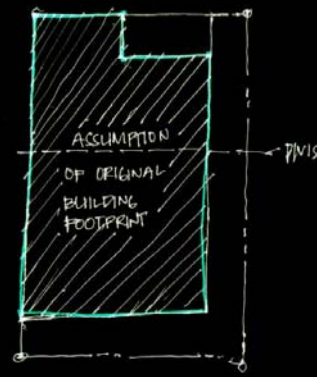
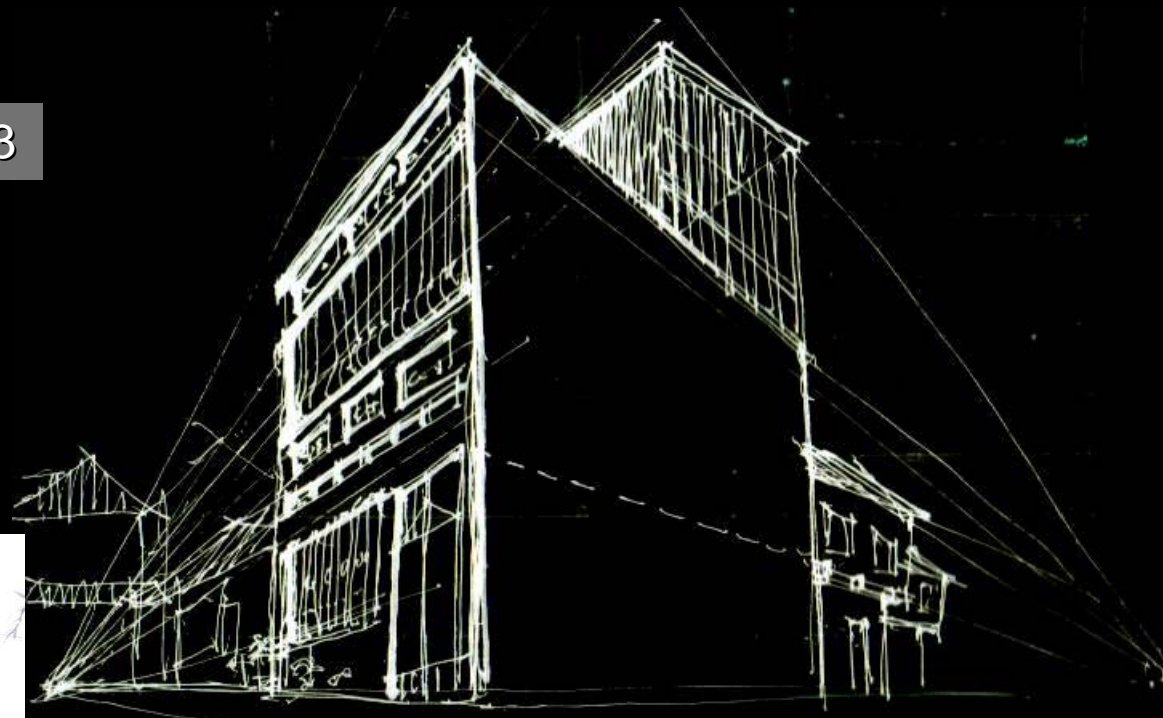
Lucilla's Family

D A G A T - D A G A T A N

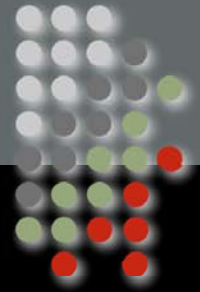


House Development

Stage II: 2003



LOT SIZE: 60 m^2 (6.0 X 10.0 M)
NO. OF FLOORS: 3 FLOORS (INCLUDING THE ROOF DECK)



Family Background

Struggling in Dagat Dagatan ...



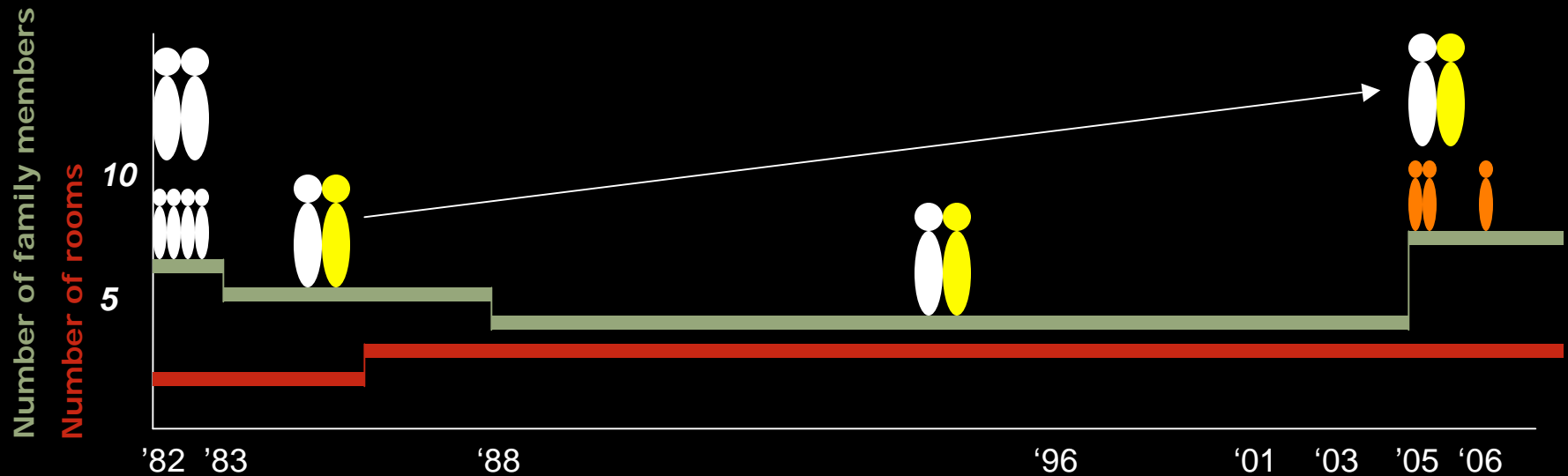
- Widow
- Lack of stable income
- No gas, no electricity, no plumbing, and no permanent structure
- Currently facing eviction

Esmeralda's Family

D A G A T - D A G A T A N



Family Timeline



- Esmeralda, husband and 4 children were living in Tondo Foreshore

- '82 Relocated to Dagat Dagatan

- '83 Daughter marries and moves away.
- '88 2nd daughter marries and moves away.

- '05 Daughter moves back in with husband and 2 children.
- '06 Living with daughter, son-in-law and three grandchildren

Esmeralda's Family

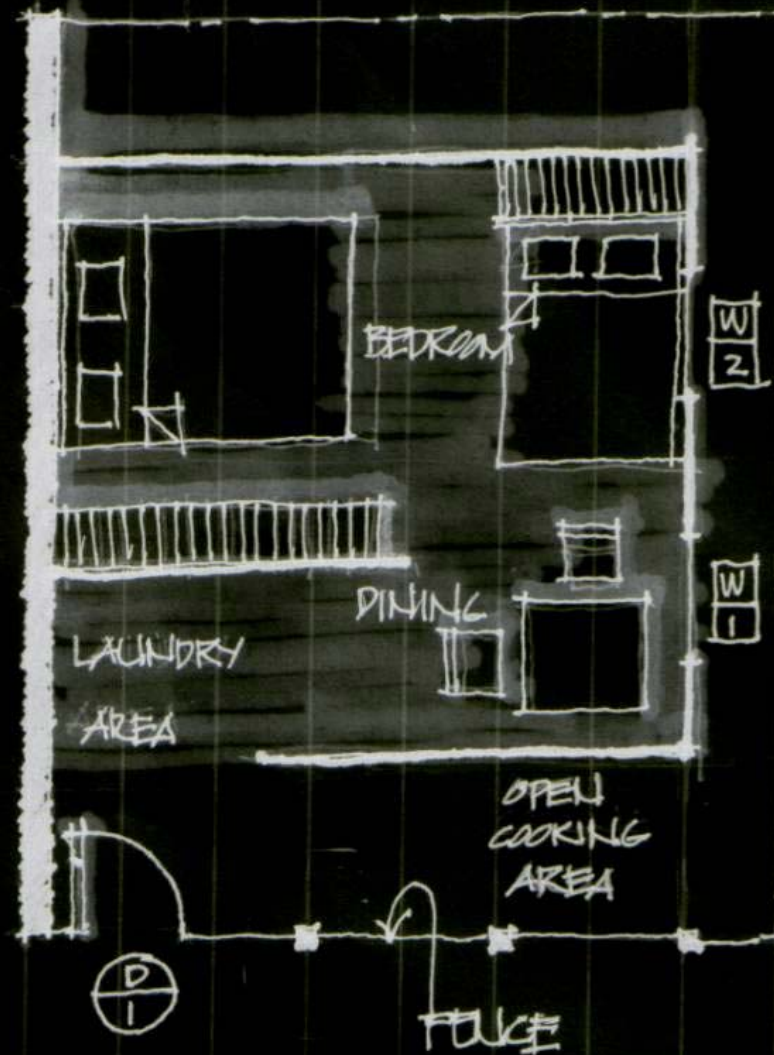
D A G A T - D A G A T A N



House Development

Stage I: 1982

Built house from materials of old location in Tondo Foreshore



Esmeralda's Family

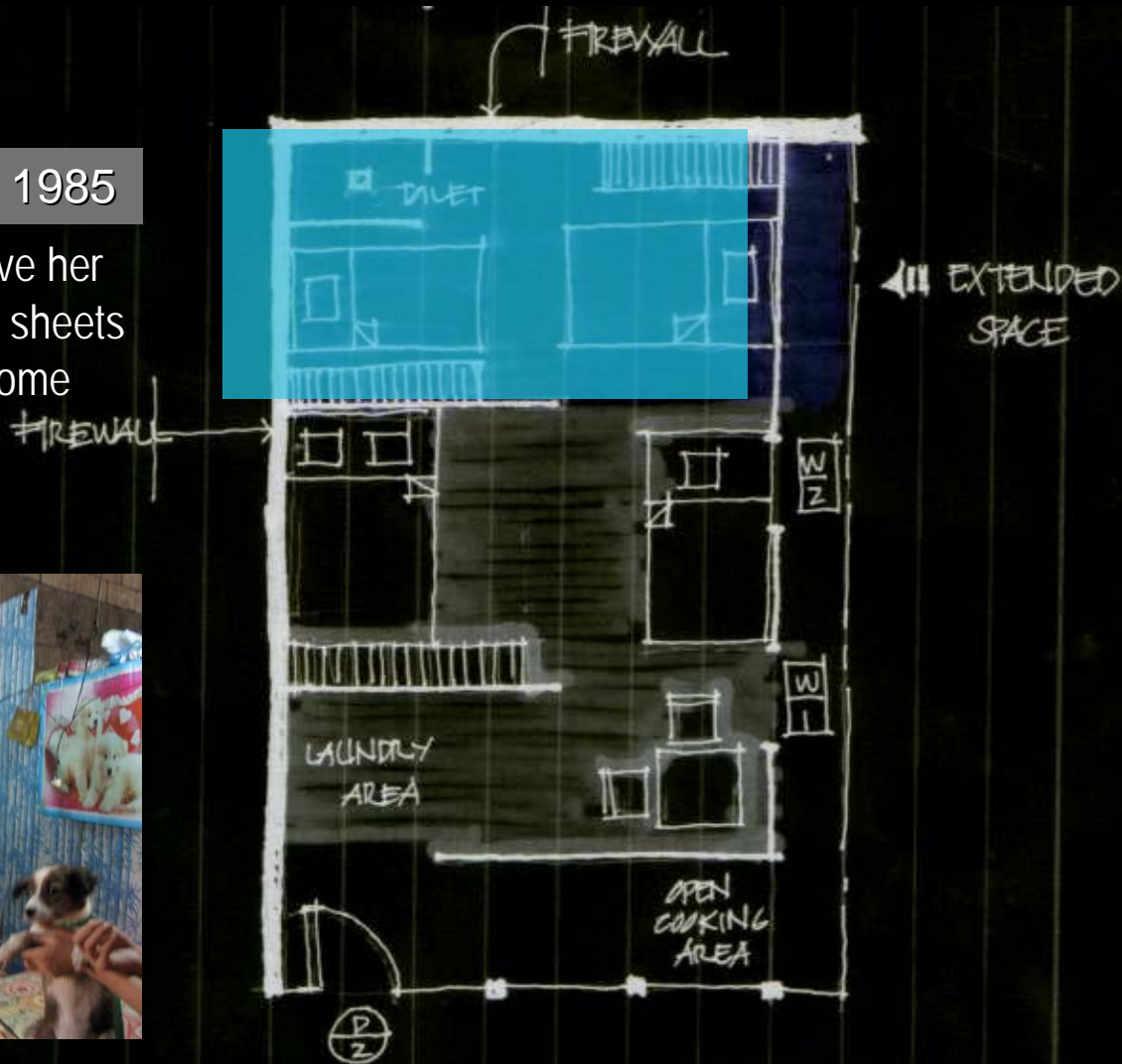
D A G A T - D A G A T A N



House Development

Stage II: 1985

Brother gave her galvanized sheets to fix her home



Esmeralda's Family

D A G A T - D A G A T A N



House Development

Stage II: 1985





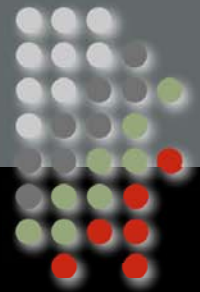
Reflections

Issues	Short-term	Long-term
Transportation	<ul style="list-style-type: none"> Text messages to pedi-cab drivers for home pick up 	<ul style="list-style-type: none"> Implement river transportation along canal
Home upgrades	<ul style="list-style-type: none"> Award material loans with prices below market rates by leveraging purchasing power of government Provide technical support by providing wide array of home designs suitable for different family situations 	
Absolute lack of income	<ul style="list-style-type: none"> Allow community work in lieu of amortization payments Recruit motivational speakers as role models – success cases 	<ul style="list-style-type: none"> Government rehab programs to bring marginalized people into job market, with fiscal incentives for hiring companies Establish micro-credit programs (cell phone rent, karaoke machines) Generate events/service opportunities to create economic activity and foster sense of community



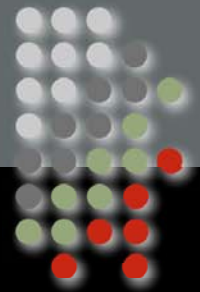
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Reflections

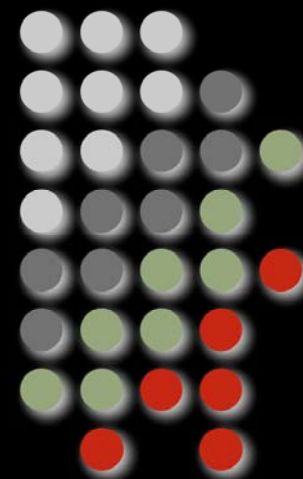
Issues	Short-term	Long-term
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Home upgrades	<ul style="list-style-type: none">•Award material loans with prices below market rates by leveraging purchasing power of government• Provide technical support by providing wide array of home designs suitable for different family situations	



Reflections

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Home upgrades		
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Tondo Foreshore





Family Background

Building a life in Tondo Foreshore ...

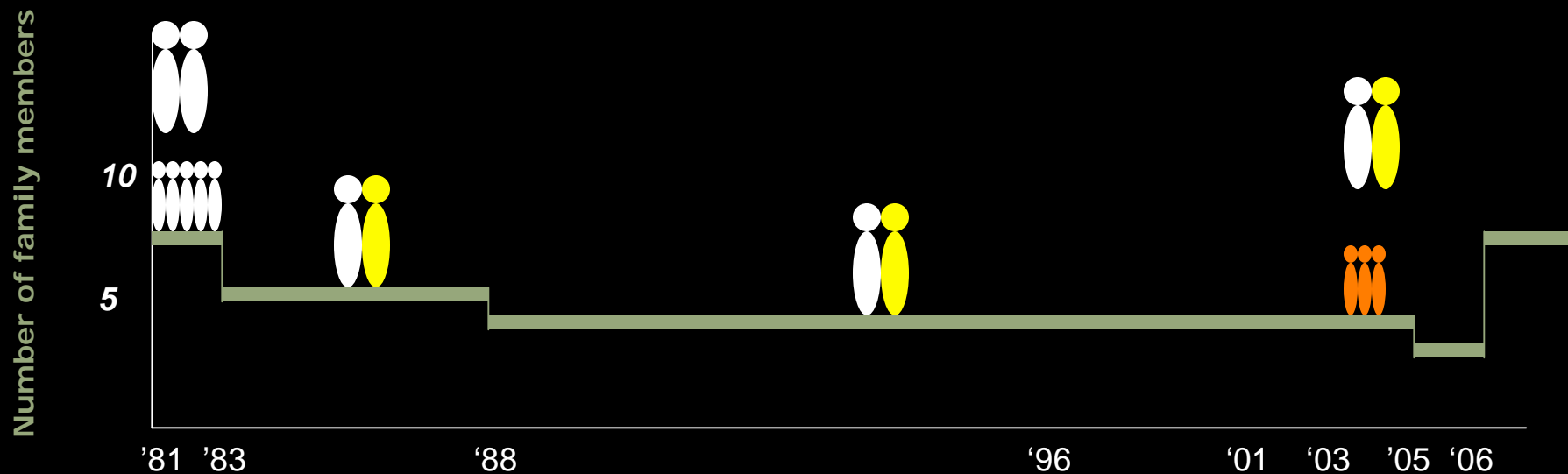


Edita's Family

TONDO-FORESHORE



Family Timeline



- Edita, husband and 5 children buy house from brother

- '82 Relocated to Dagat Dagatan

- '83 Daughter marries and moves away.
- '88 2nd daughter marries and moves away.

- '05 Daughter moves back in with husband and 2 children.
- '06 Living with daughter, son-in-law and three grandchildren (ONE MISSING)

Edita's Family

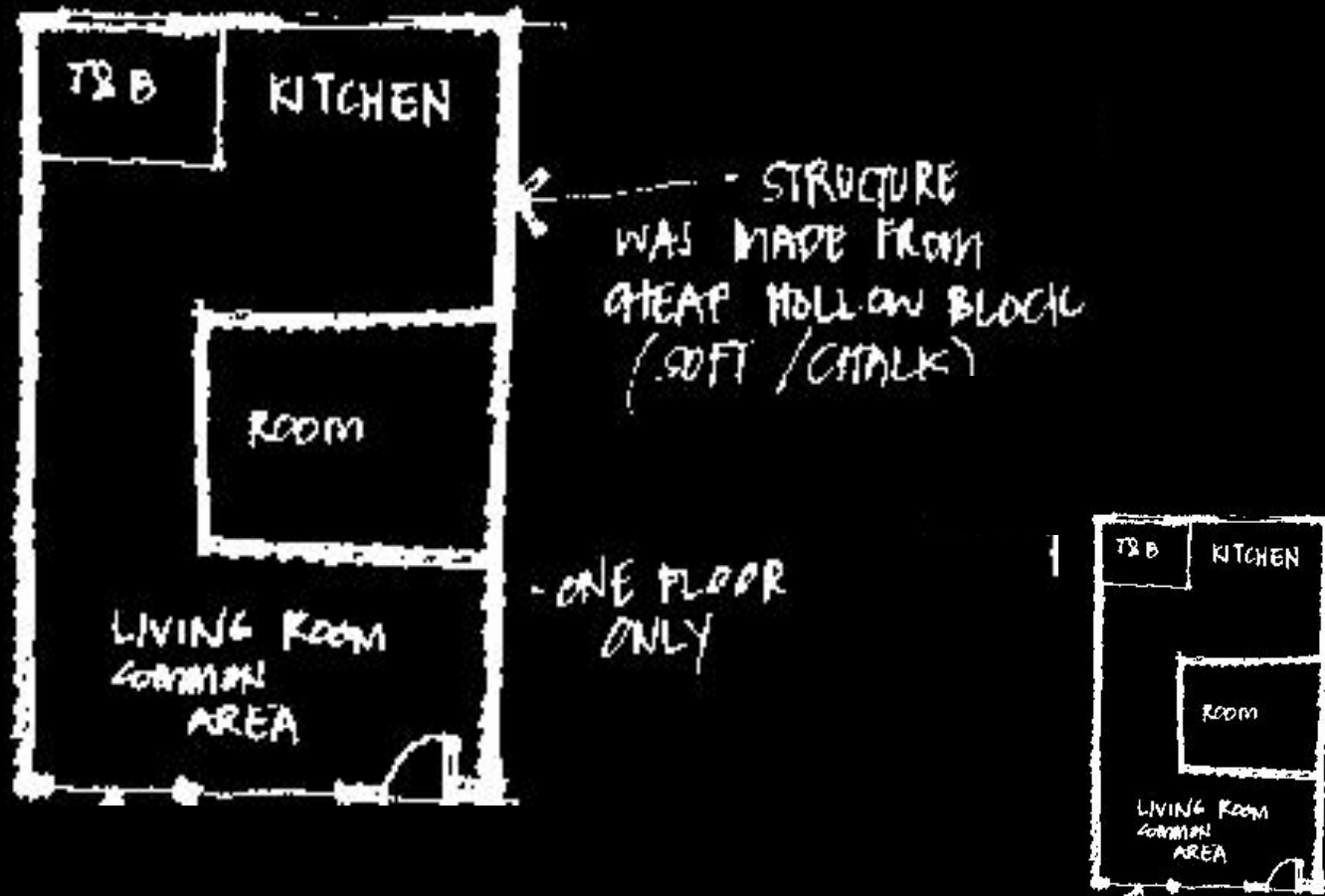
TONDO-FORESHORE



House Development

Stage I: 1982

Bought the house from brother who was original owner



Edita's Family

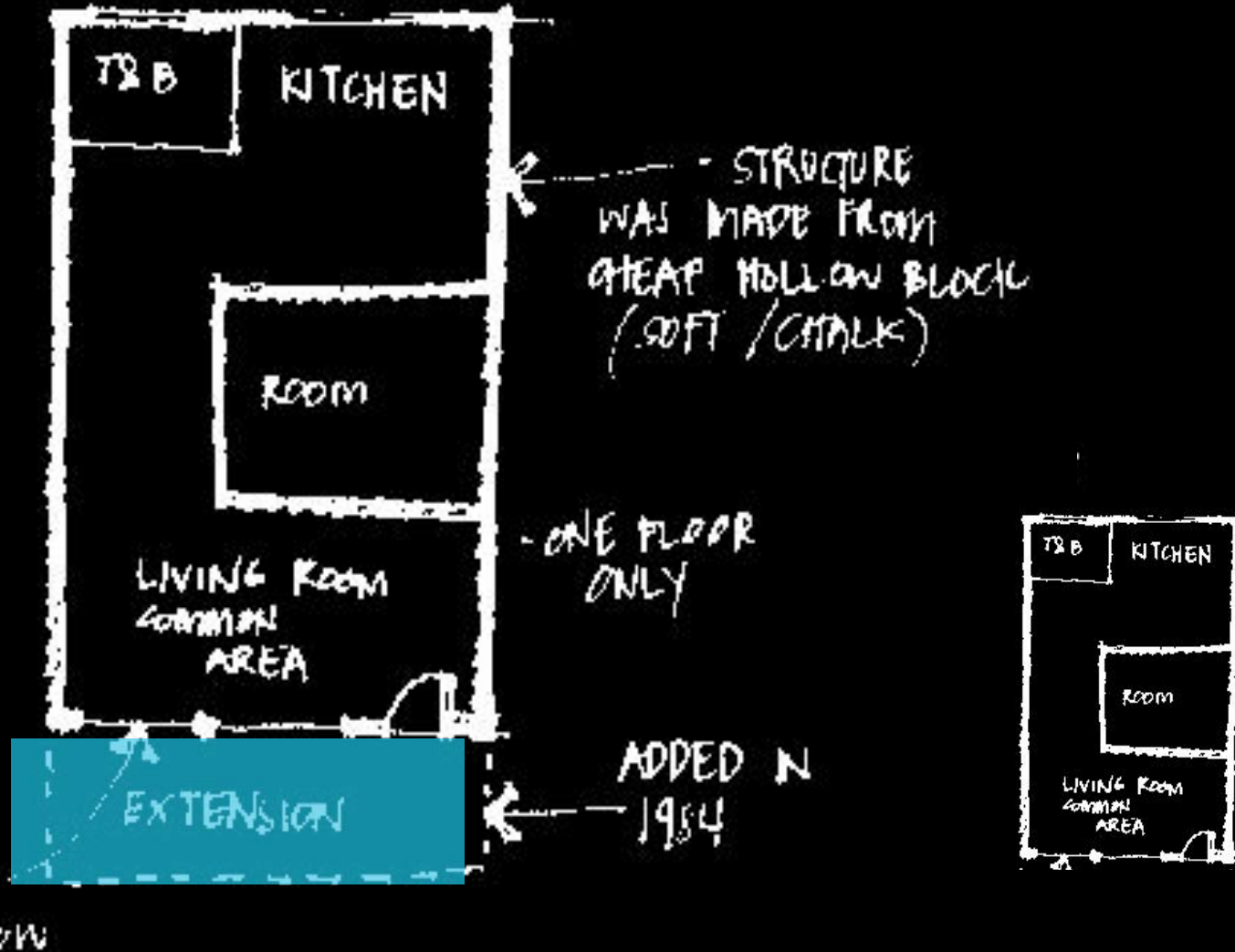
TONDO-FORESHORE



House Development

Stage II: 1984

Extended house and built second floor when daughter got married



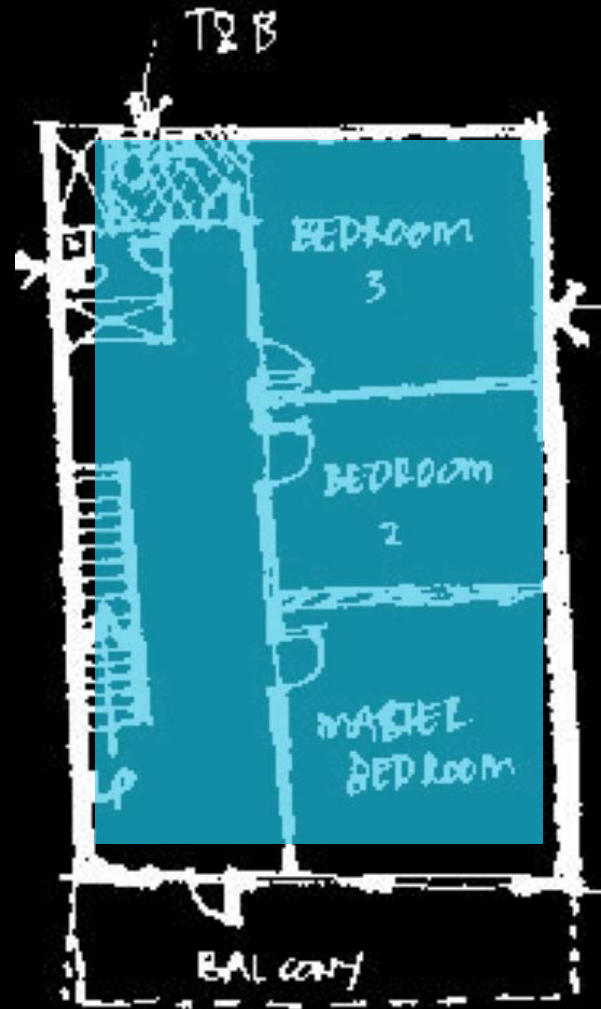
Edita's Family

TONDO-FORESHORE



House Development

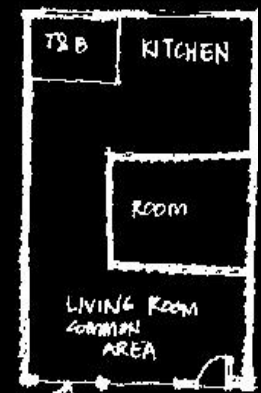
Stage II: 1984



BUILT THE SECOND FLOOR WHEN SON GOT MARRIED.

- FAMILY EXPANSION

↓
EXPANSION OF



Edita's Family

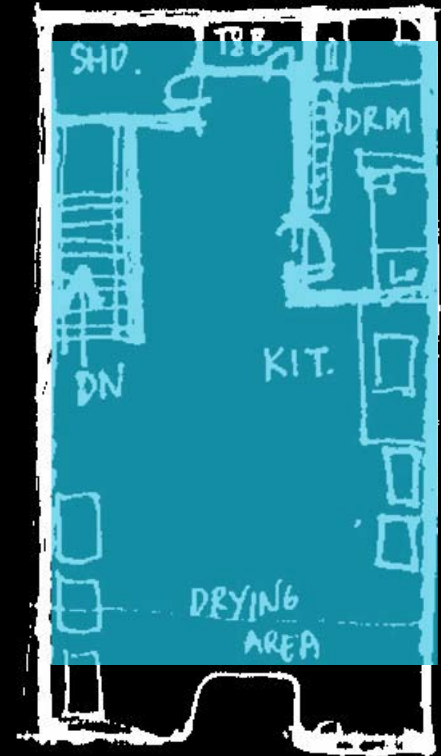
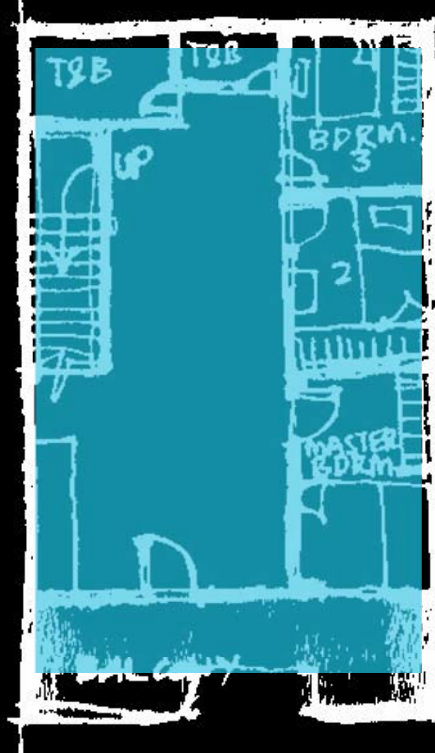
TONDO-FORESHORE

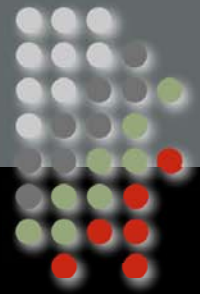


House Development

Stage III: 2003

Demolished old house and built new three-story concrete house





Family Background

Building a life in Tondo Foreshore ...

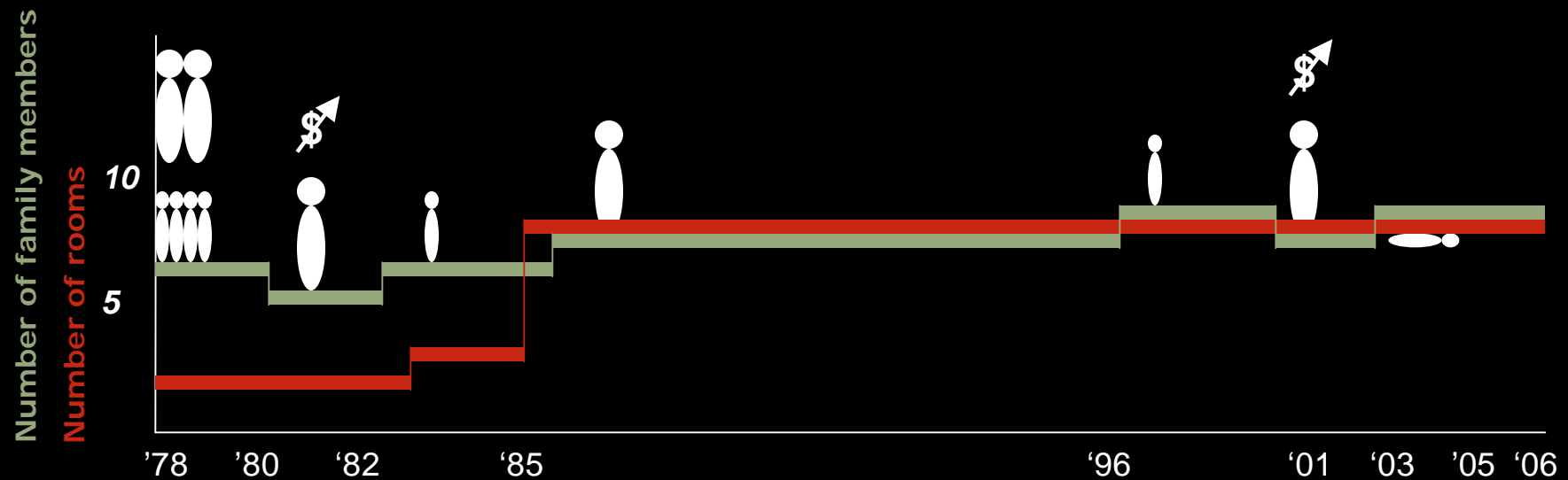


Arlene's Family

TONDO-FORESHORE



Family Timeline



- Arlene, husband, & 4 children lived in Pier 14

- '78 Moved to Tondo Foreshore

- '80 husband goes to Saudi Arabia

- '82 5th child

- '85 Husband returns from Saudi Arabia.

- '96 6th child is born

- '01 Daughter goes to Saudi Arabia

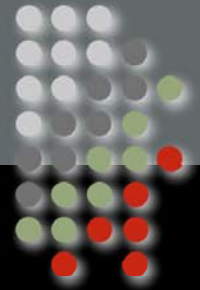
- '03 Daughter returns from Saudi Arabia

- '05 husband passes

- '06 Living with son and 4 daughters

Arlene's Family

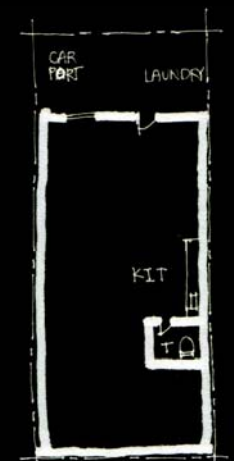
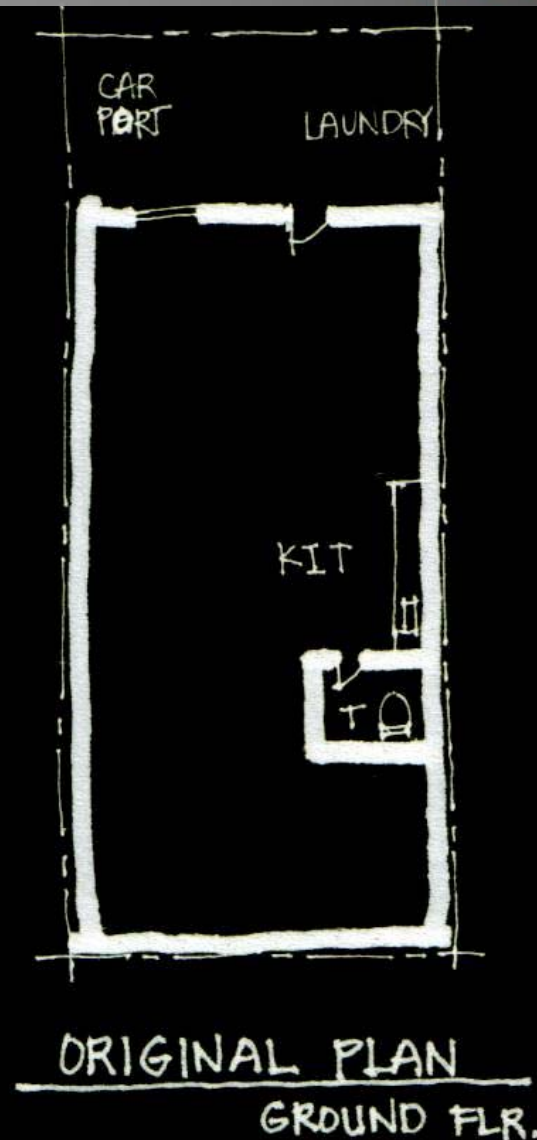
TONDO-FORESHORE



House Development

Stage I: 1978

Moves from Pier 14 to Tondo Foreshore and gets material loan to build structure



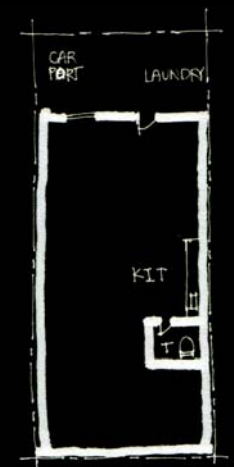
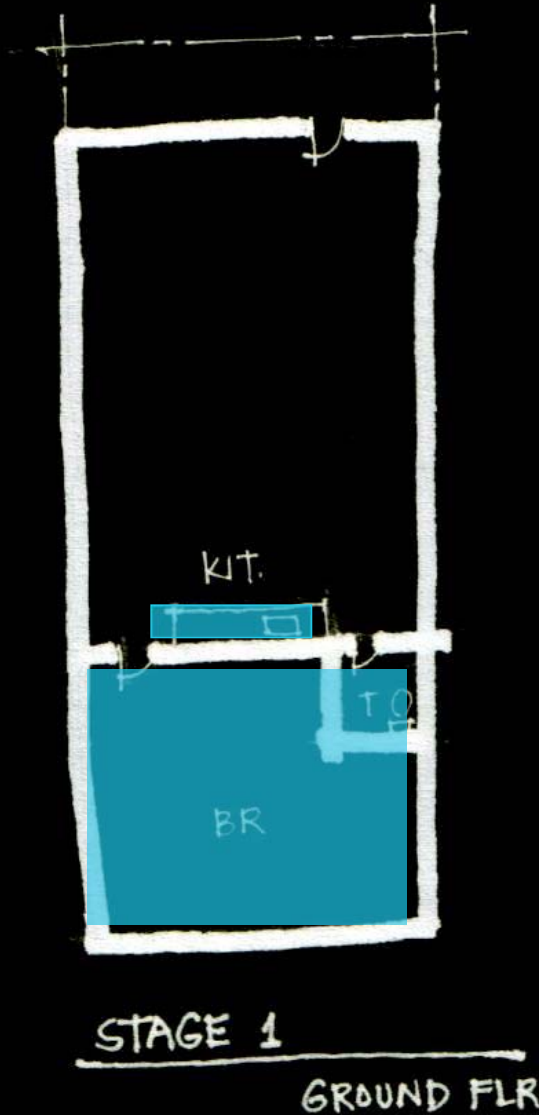
Arlene's Family

TONDO-FORESHORE



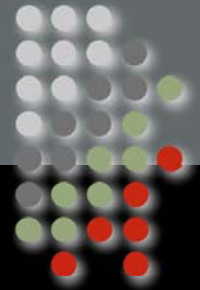
House Development

Stage II: 1983



Arlene's Family

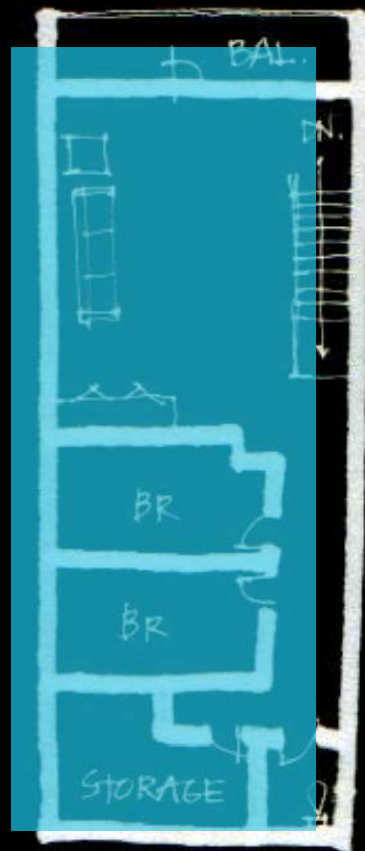
TONDO-FORESHORE



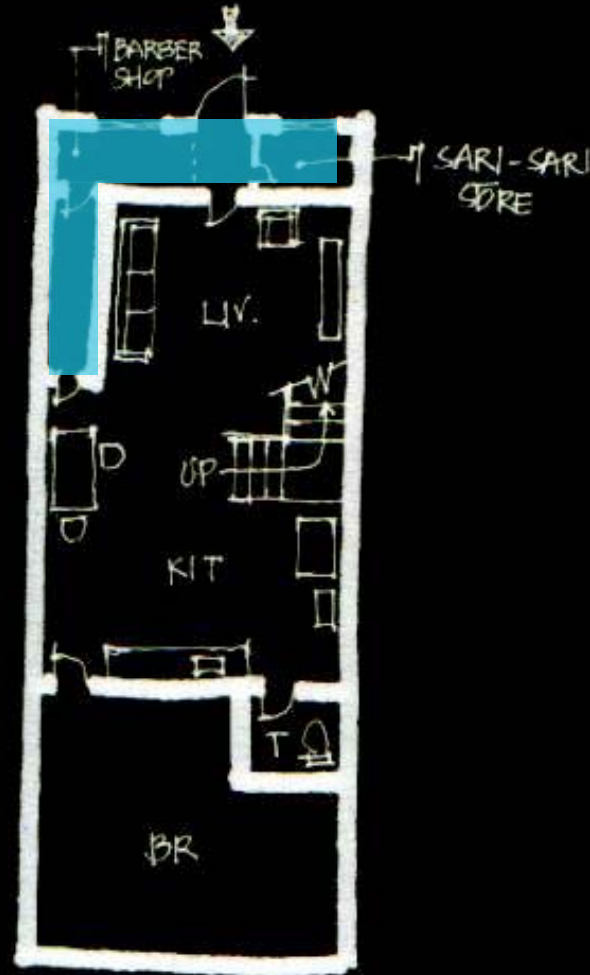
House Development

Stage III: 1987

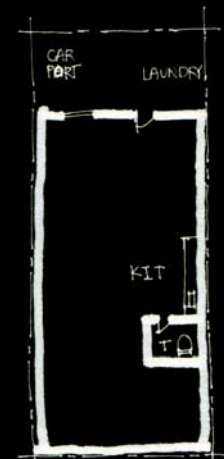
Builds second floor of house!



EXISTING FLOOR PLAN
SECOND FLR.

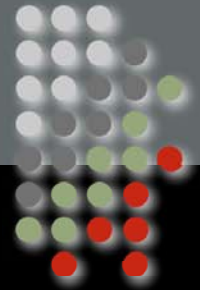


EXISTING FLOOR PLAN
GROUND FLR.



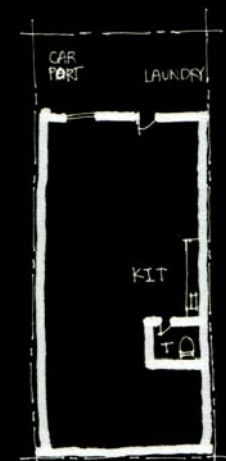
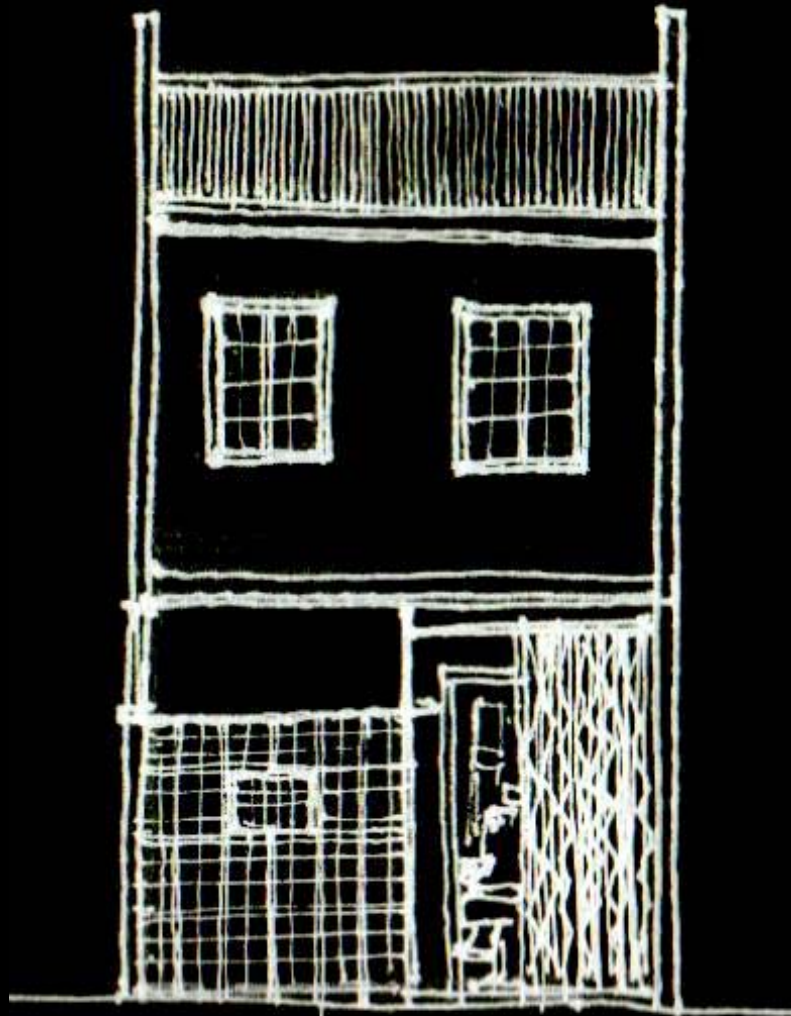
Arlene's Family

TONDO-FORESHORE



House Development

Stage III: 1987





Reflections

Issues	Short-term	Long-term
Professional squatters	<ul style="list-style-type: none"> · Reform policies (10-year waiting period for transfers) 	
Drug addiction	<ul style="list-style-type: none"> · Launch neighborhood / community patrol 	<ul style="list-style-type: none"> · Promote public awareness



Reflections

Issues	Short-term	Long-term
Professional squatters	· Reform policies (10-year waiting period for transfers)	



Reflections

Issues	Short-term	Long-term
<p>Professional Squatters</p>		
<p>Home upgrades</p>	<ul style="list-style-type: none"> • Launch neighborhood / community patrol 	<ul style="list-style-type: none"> • Promote public awareness