

DIMENSI

Journal of Architecture and Built Environment

ISSN 0126-219X (Print)
ISSN 2338-7858 (Online)

DIMENSI - Journal of
Architecture and Built
Environment

Editor in Chief
[Danny Santoso Minto](#)
(Petra Christian University,
Surabaya, Indonesia)

Vice Editor
[Aris Budhiyanto](#)
(Petra Christian University,
Surabaya, Indonesia)

Associate Editor
M.I. Aditjpto
(Petra Christian University,
Surabaya, Indonesia)

[Lilianny S. Arifin](#)
(Petra Christian University,
Surabaya, Indonesia)

[Rully Damayanti](#)
(Petra Christian University,
Surabaya, Indonesia)

[Christina Eviutami
Mediastika](#)
(Petra Christian University,
Surabaya, Indonesia)

[Maria Immaculata Hidayatun](#)
(Petra Christian University,
Surabaya, Indonesia)

[Eunike Kristi Julistiono](#)
(Petra Christian University,
Surabaya, Indonesia)

Reviewers
[John Spencer Reynolds](#)
(University of Oregon, Eugene,
USA)

[Florian Kossak](#)
(The University of Sheffield-
Sheffield, UK)

[Veronica I. Soebarto](#)
(Adelaide University, Australia)

[Mohd. Hamdan Bin Ahmad](#)
(Universiti Teknologi Malaysia,
Johor, Malaysia)

[Johannes Widodo](#)
(National University of
Singapore, Singapore)

[Mohd. Arif Kamal](#)
(Aligarh Muslim University,
Aligarh, India)

[Prasasto Satwiko](#)
(Atmajaya University
Yogyakarta, Indonesia)

[Antariksa](#)
(University of Brawijaya,,
Malang, Indonesia)

Cover Designer
Bernadette Dian Arini Maer

Administrative Assistant
Sumarno

[HOME](#) [ABOUT](#) [LOGIN](#) [REGISTER](#) [SEARCH](#) [CURRENT](#) [ARCHIVES](#)
[PUBLICATION ETHICS AND MALPRACTICE STATEMENT](#) [REVIEWERS](#)

Home > [Reviewers](#)

Reviewers

John Spencer Reynolds
(University of Oregon, Eugene, USA)

Florian Kossak
(The University of Sheffield-Sheffield, UK)

Veronica I. Soebarto
(Adelaide University, Australia)

Mohd. Hamdan Bin Ahmad
(Universiti Teknologi Malaysia, Johor, Malaysia)

Johannes Widodo
(National University of Singapore, Singapore)

Mohd. Arif Kamal
(Aligarh Muslim University, Aligarh, India)

Prasasto Satwiko
(Atmajaya University Yogyakarta, Indonesia)

Antariksa
(University of Brawijaya,, Malang, Indonesia)

Lilianny S. Arifin
(Petra Christian University, Surabaya, Indonesia)

Christina Eviutami Mediastika
(Petra Christian University, Surabaya, Indonesia)

Rully Damayanti
(Petra Christian University, Surabaya, Indonesia)

Template DIMENSI

The Journal is published by The Institute of Research & Community Outreach - Petra Christian University. It available online supported by Directorate General of Higher Education - Ministry of National Education - Republic of Indonesia.



©All right reserved 2016. *Dimensi*, ISSN: 0126-219X, e-ISSN: 2338-7858

00247995 [View My Stats](#)

**Accredited by
the Ministry of
Research,
Technology
and Higher
Education,
Indonesia**

• Vol 42, No 2 : No.
1/E/KPT/2015

USER

Username
Password
☐ Remember me

Journal Help

JOURNAL CONTENT

Search
Search Scope

Browse

- [By Issue](#)
- [By Author](#)
- [By Title](#)
- [Other Journals](#)

INFORMATION

- [For Readers](#)
- [For Authors](#)
- [For Librarians](#)

FONT SIZE

NOTIFICATIONS

- [View](#)
- [Subscribe](#)



**Abstracting and
Indexing - Jurnal
DIMENSI**





**Editor and
Administration
Address:**

Institute of Research and
Community Outreach
Petra Christian University

Jl. Siwalankerto 121-131
Surabaya 60236
Indonesia

Phone : +62-31-2983139,
2983147

Fax : +62-31-8436418,
8492562

E-mail :
dimensi.arch@petra.ac.id

Homepage :
<http://dimensi.petra.ac.id>

DIMENSI

Journal of Architecture and Built Environment

ISSN 0126-219X (Print)

ISSN 2338-7858 (Online)

DIMENSI - Journal of
Architecture and Built
Environment

Editor in Chief

[Danny Santoso Mintoorgo](#)
(Petra Christian University,
Surabaya, Indonesia)

Vice Editor

[Aris Budhiyanto](#)
(Petra Christian University,
Surabaya, Indonesia)

Associate Editor

M.I. Aditjpto
(Petra Christian University,
Surabaya, Indonesia)

[Lilianny S. Arifin](#)

(Petra Christian University,
Surabaya, Indonesia)

[Rully Damayanti](#)

(Petra Christian University,
Surabaya, Indonesia)

[Christina Eviutami](#)
Mediastika

(Petra Christian University,
Surabaya, Indonesia)

[Maria Immaculata Hidayatun](#)

(Petra Christian University,
Surabaya, Indonesia)

[Eunike Kristi Julistiono](#)

(Petra Christian University,
Surabaya, Indonesia)

Reviewers

[John Spencer Reynolds](#)
(University of Oregon, Eugene,
USA)

[Florian Kossak](#)

(The University of Sheffield-
Sheffield, UK)

[Veronica I. Soebarto](#)

(Adelaide University, Australia)

[Mohd. Hamdan Bin Ahmad](#)

(Universiti Teknologi Malaysia,
Johor, Malaysia)

[Johannes Widodo](#)

(National University of
Singapore, Singapore)

[Mohd. Arif Kamal](#)

(Aligarh Muslim University,
Aligarh, India)

[Prasasto Satwiko](#)

(Atmajaya University
Yogyakarta, Indonesia)

[Antariksa](#)

(University of Brawijaya,
Malang, Indonesia)

Cover Designer

Bernadette Dian Arini Maer

Administrative Assistant
Sumarno

[HOME](#) [ABOUT](#) [LOGIN](#) [REGISTER](#) [SEARCH](#) [CURRENT](#) [ARCHIVES](#)
[PUBLICATION ETHICS AND MALPRACTICE STATEMENT](#) [REVIEWERS](#)

[Home](#) > [Archives](#) > **Vol 45, No 2 (2018)**

Vol 45, No 2 (2018)

DECEMBER 2018

Table of Contents

Articles

DESCRIPTIVE ANALYSIS OF DECISION-MAKING CRITERIA FOR BUILDING RETROFIT CONSTRUCTION: A CASE STUDY OF BANGLADESH	PDF
Rumiko Sasaki, Tsuyoshi Seike, Yongsun Kim	101-112
THE PERSISTENCE SPATIAL SETTLEMENTS BALUWARTI SURAKARTA SINCE 1749-2018	PDF
Tri Hartanto, Tony Atyanto Dharoko, Yoyok Wahyu Subroto	113-120
THE IDEOLOGICAL MEANINGS OF HERITAGE: THE CONFLICTING SYMBOLS IN YOGYAKARTA, INDONESIA	PDF
Johannes Parlindungan Siregar	121-132
THE SETTLEMENT MORPHOLOGY ALONG MUSI RIVER: THE INFLUENCE OF RIVER CHARACTERISTICS	PDF
Maya Fitri	133-140
ECLECTIC ART DECO IN SURAKARTA: COMPARISON OF THREE RESIDENCES IN SURAKARTA (LAWEYAN, BALUWARTI, KAUMAN)	PDF
Nafiah Solikhah, Andi Surya Kurnia	141-152
EARTHQUAKE FAILURES ON BUILDINGS AND THE ROLE OF ARCHITECT ON BUILDING SAFETY	PDF
Noor Choliz Idham	153-164
THE INFLUENCE OF USER ACTIVITY AND ENVIRONMENTAL CHARACTERISTICS DIMENSIONS ON SENSE OF PLACE IN CITY PARKS	PDF
Ivan Danny Dwiputra, Angela Christysonia Tampubolon, Hanson E. Kusuma	165-172
THE MEANING OF "BOUNDARY LINE" DUE TO THE PRECAST MODULE SYSTEM IN 'RUSUNAWA' BUMI CENGKARENG INDAH, JAKARTA, INDONESIA	PDF
Y. Basuki Dwisusanto, Fermanto Lianto, Lilianny Sigit Arifin	173-180
BLENDED LEARNING IN HERITAGE CONSERVATION COURSE: CULTURAL MAPPING AND GOOGLE MY-MAPS PLATFORM	PDF
Arif Budi Sholihah, Johannes Widodo	181-188

Template DIMENSI

The Journal is published by The Institute of Research & Community Outreach - Petra Christian University. It available online supported by Directorate General of Higher Education - Ministry of National Education - Republic of Indonesia.



©All right reserved 2016, *Dimensi*, ISSN: 0126-219X, e-ISSN: 2338-7858

00224104 [View My Stats](#)

**Accredited by
the Ministry of
Research,
Technology
and Higher
Education,
Indonesia**

• **Vol 42, No 2 : No.**
[1/E/KPT/2015](#)

USER

Username
Password
☐ Remember me

Journal Help

JOURNAL CONTENT

Search
Search Scope
All ▼

Browse

- [By Issue](#)
- [By Author](#)
- [By Title](#)
- [Other Journals](#)

INFORMATION

- [For Readers](#)
- [For Authors](#)
- [For Librarians](#)

FONT SIZE

NOTIFICATIONS

- [View](#)
- [Subscribe](#)



**Abstracting and
Indexing - Jurnal
DIMENSI**





**Editor and
Administration
Address:**

Institute of Research and
Community Outreach
Petra Christian University

Jl. Siwalankerto 121-131
Surabaya 60236
Indonesia

Phone : +62-31-2983139,
2983147

Fax : +62-31-8436418,
8492562

E-mail :
dimensi.arch@petra.ac.id

Homepage :
<http://dimensi.petra.ac.id>

THE MEANING OF “BOUNDARY LINE” DUE TO THE PRECAST MODULE SYSTEM IN ‘RUSUNAWA’ BUMI CENGKARENG INDAH, JAKARTA, INDONESIA

Y. Basuki Dwisusanto¹, Fermanto Lianto^{2*}, Lilianny Sigit Arifin³

¹Department of Architecture, Parahyangan Catholic University, Bandung 40117, Indonesia

²Department of Architecture, Tarumanagara University, Jakarta 11440, Indonesia

³Department of Architecture, Petra Christian University, Surabaya 60236, Indonesia

*Corresponding author; Email: fermantol@ft.untar.ac.id

ABSTRACT

This research reveals meaning of “boundary line” due to the precast module system in Seruni 8 block, ‘Rusunawa’ Bumi Cengkareng Indah, Jakarta, Indonesia. The Grounded Theory method, with the type of “constant comparison”, which is a semi-grounded theory, is chosen to express the meaning of the “boundary line” from the residents’ point of view. The coding process in data processing uses computer program Maxqda. The results of this study indicate that well-established relationships between occupants can transform the boundaries of private corridor ownership (individual territory) into joint ownership (communal territory) as a place to socialize and share goods placed in the corridor, and maintain the cleanliness of the corridor together, so that the “boundary line” due to the precast module system for residents of the Seruni 8 block, ‘Rusunawa’ Bumi Cengkareng Indah, Jakarta, does not affect the meaning of the boundaries as the individual territory, because the communal territory is stronger than the “boundary line” due to the precast module system.

Keywords: “Boundary line”; corridor; grounded theory; precast module; ‘Rusunawa’.

INTRODUCTION

In Indonesia, most of the low cost rental apartments are built using the precast method (such as in Seruni 8 block, ‘Rusunawa’ Bumi Cengkareng Indah, Jakarta). The construction method using a precast system consisting of pieces (modules) will form a pattern of connecting lines between components that can lead to a separate interpretation or perception of the lines. Due to the system of precast modules in each of the residential unit, connecting lines are clearly visible along the corridor, giving the impression of a clear “boundary line” as the area of corridor ownership in front of each residential unit known as territory. This can be discerned in the presence of white “boundary line” and personal belongings of residents placed along the corridor in front of each residential unit as shown in Fig. 1 below.

The existence of the “boundary line” presupposes that there is the existence of “occupancy” of the corridor for personal interests and can disrupt the relations between occupants, because it provides a clear boundary of corridor ownership between residential units, as a result, the function of the corridor as a circulation path which is a semi-public zone changed into a private zone, affecting the pattern of placement of goods in the corridor in front of residential units as shown in Fig. 1 below.

Every human wants to claim and defend his territory both physically and non-physically, not to be disturbed. Corridors as a circulation path which is a public facility (semi-public zone) can change to be a private zone because of a “boundary line”. This cannot be separated from territorial elements related to ownership boundary that need to be maintained to avoid conflict and struggle for public facilities



Fig. 1. Precast module system on corridor. Surveyed on August 16, 2016.

To determine the extent of the influence of the “boundary line” to the meaning of territoriality for the occupants in the corridor, this research reveal the meaning of “boundary line” due to the precast

module system from the point of view of residents of Seruni 8 block, 'Rusunawa' Bumi Cengkareng Indah, Jakarta, Indonesia.

MATERIAL AND METHODS

Grounded Theory

This research has been conducted using the Grounded theory, a reflexive and open approach, where data collection and development, as well as the development of theoretical concepts and literary reviews, take place in a continuous cycle process.

The method of "constant comparison"¹ (Birks & Mills, 2011, p. 11), which is applied to find the core category, is the semi-grounded theory, that is, to say research using a number of systematic procedures, directed to develop a theory of action oriented, interaction, interviews or processes based on data obtained in the field as shown in Fig. 2. The interviews used a "constant comparison" method, namely direct and in depth interviews (Sugiyono, 2013, pp. 63, 126; Afifuddin & Saebani, 2012, pp. 131-134), field observations, mapping locus and types of activities related to theory that produced core categories through direct interviews with the head of the neighborhood ('RT') and some residents of Blok 8 Seruni, 'Rusunawa' Bumi Cengkareng Indah, Jakarta, Indonesia.

The "constant comparison" method (semi-grounded theory), which employs parameter/theoretical indicators of the territory, is used to find the meaning of territoriality for the inhabitants occurring in the corridor of the "boundary line" due to the precast module system in the case study. As a method of discovery, the method of "constant comparison" is a mixture of systematic coding, data analysis, and theoretical sampling procedures that enable researcher to make a new interpretation of the meaning of the territoriality of most different patterns in the dynamics of territoriality data with the development of theoretical ideas of territoriality on a higher level of abstraction than the initial data description.

Grounded theory is an inductive methodology, which can be used with qualitative or quantitative data, because the systematic method of a generation of theories is carefully arranged so that it raises conceptual categories. Generally, many people consider Grounded theory not to include qualitative data (Institute, 2013).

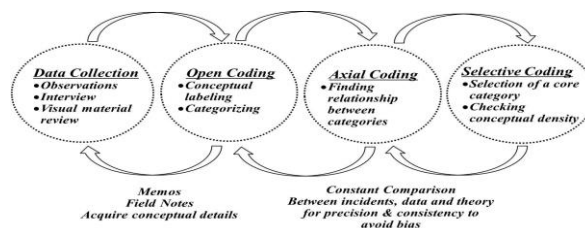


Fig. 2. Data Analysis Procedure of Grounded Theory Method
Source: (Cho & Lee, 2014, p. 9).

The process of data encoding uses the Maxqda computer program (www.maxqda.com, 2017) to facilitate the process of importing narratives/words data in table and graphic form, as well as analysis of "constant comparison" to show and relay the relationship between categories and sub-categories.

With the help of statistical tools in the form of Maxqda computer program, researcher is assisted to simplify the making, grouping and analysis of the coding process. In open coding, researcher form the initial categories about the phenomena studied. Within each category, researcher finds some properties, or sub-categories, and look for data to "dimensionalize"² the results of interviews related to phenomena.

In axial coding, researcher assemble data are using coding paradigms to identify central phenomena, explore the categories, specify strategies, identify the context, and illustrates the consequences of this phenomenon.

In selective coding, researcher writes "story-lines" that integrate categories in the form of transcripts/memos and look for core categories that can represent the meaning of "boundary line" for the inhabitants of Seruni 8.

Territorial Framework

Privacy is very much needed by humans (Hall, 1959) in the social relations with the environment and the community which is the expression of the territory's manifestation (Altman, 1975; Goffman, 1963; Sommer, 1969). The aim is to give meaning to places and spaces, in addition to border the ownership areas called territory (Lyman & Scott, 1967; Skarburskis, 1974). Territory are associated to factors that are occupied, owned, controlled, and maintained by individuals and communities, if this is violated or taken by others will cause discomfort because this territory refers to rights and involves exclusive control of individuals and communities (Porteous, 1977, p. 240).

¹"Constant comparison" is a process of analysis in Grounded Theory, with which the researcher compares events to one another, incidents with code, code with code, code by category, and category by category.

² "Dimensionalizing" refers to drawing a dimensional profile separate from each category that can be grouped to form a pattern.

Corridors are manifestations of space for needs: 1) clothes drying area; 2) private space; 3) Accommodation for additional family members; and 4) Place to socialize with neighbors/other residents. According to the recent study found that the use of part of the corridor in front of each apartment unit is recognized by other residents, so the corridors become a manifestation of the meaning of togetherness and caring, which reflects social interaction as physiological needs) (Lianto, Arifin, & Dwisusanto, 2017, p. 404).

CASE STUDY

The study has been conducted with a case study of low-cost rental apartment (‘Rusunawa’ Bumi Cengkareng Indah) which was built using a modular precast system and has been inhabited for more than

10 years, in order to explore more the sense of territoriality for residents in the corridor associated with the “boundary line” due to the precast module system, and the relationship between occupants. This rusunawa consists of small residential units and is a high density, a low-rise building of 2 to 6 floors. The use a staircase as a vertical circulation (walk-up-flat) results in communication and social relations between residents.

Rusunawa Bumi Cengkareng Indah, Cengkareng, West Jakarta was built on 22,586 m² of land, consists of 1,728 units of type 21, and was completed in 1996. The Seruni 8 block, with 48 heads of household is taken as the specific object of the case study. The Seruni 8 block consists of 5 floors, with the ground floor functions as facility room and 4 floors as dwelling with 12 units on each floor as shown in Fig. 3.

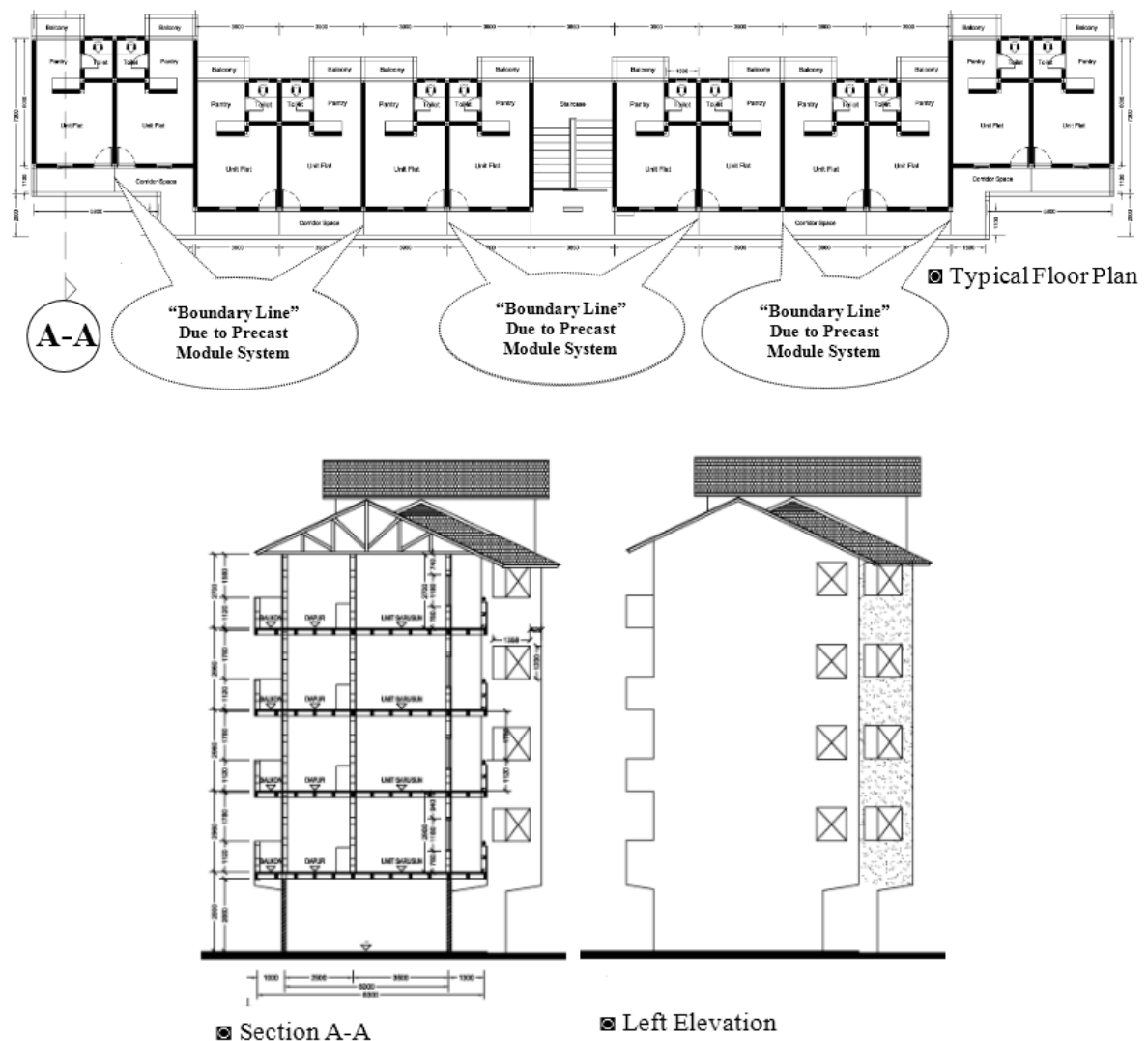


Fig. 3. 1st to 4th Typical floor plan, section A-A, and left elevation in Seruni 8 block, ‘Rusunawa’ Bumi Cengkareng Indah, Jakarta, Indonesia. Surveyed on August 16, 2016.

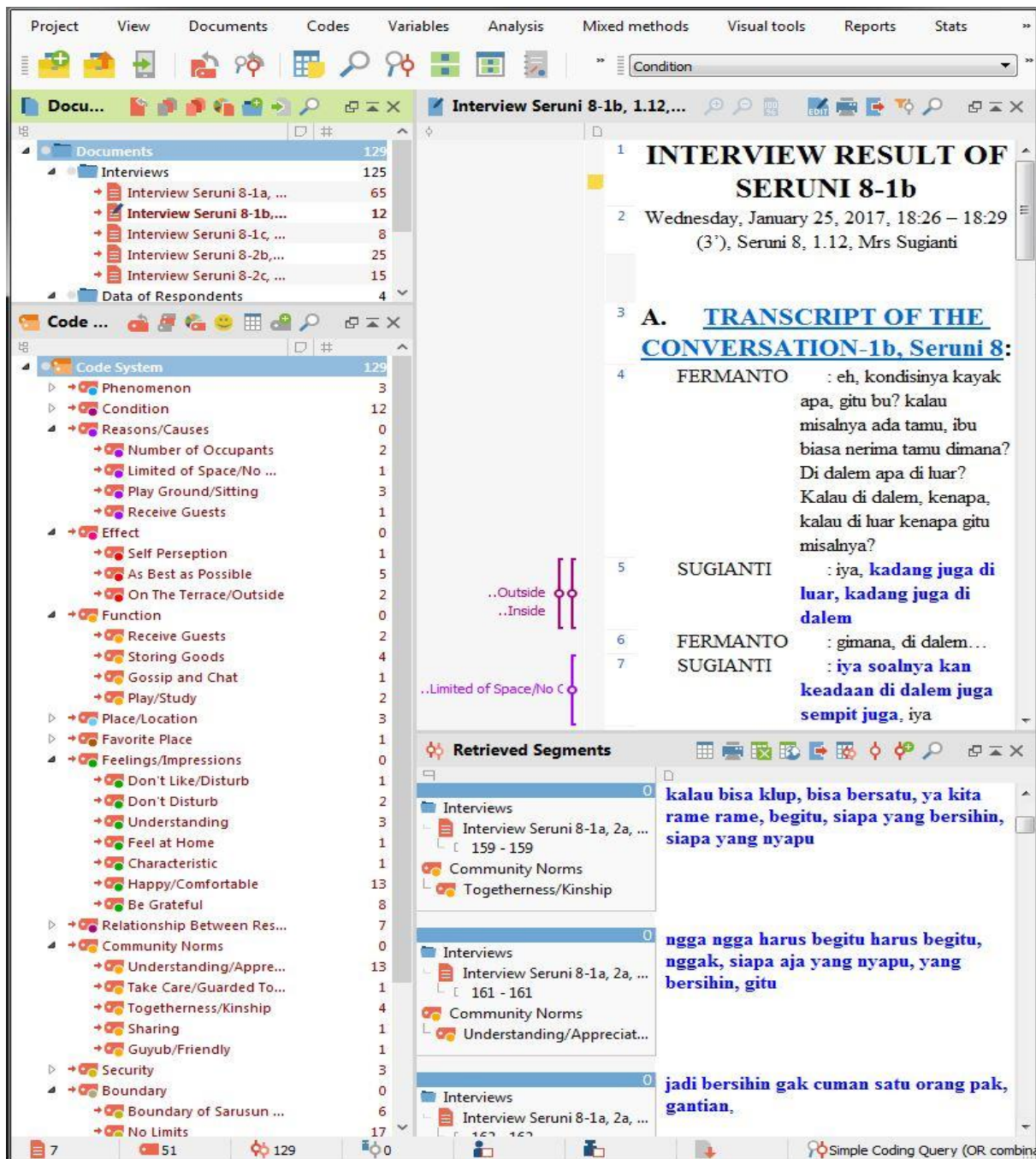


Fig. 4. Display of statistics tools. Run by Maxqda computer program.

The sampling method used in this research is purposive sampling, in which the sampling is based on the judgment of the researcher about which individuals are credible sampling subjects for in depth interviews.

RESULTS AND DISCUSSION

Based on the observation, it looks as if there is a clear boundary between each residential unit with the placement of personal belongings of the occupants

placed in the “boundary line” formed from the system of the precast module, as if to mark the territorial boundary of corridor ownership as shown in Fig. 1.

In depth interviews and three repetitive interviews³ (in order to achieve a saturation⁴ process)

³ Interviews with residents of Seruni 8 block ‘Rusunawa’ Bumi Cengkareng Indah, Jakarta, Indonesia were conducted in Bahasa Indonesia the national language.

⁴ The saturation point does not mean that it is often mentioned in the interview, or the same idea appears repeatedly, but it occurs

Code System	Interv...	Interv...	Interv...	Interv...	Interv...	Respo...	Respo...	SUM
Phenomenon								0
Full of stuff in the corridor	3							3
Condition								0
Have to	3		1					4
Outside	1	1		4				6
Inside		1		1				2
Reasons/Causes								0
Number of Occupants			2					2
Limited of Space/No Other Space		1						1
Play Ground/Sitting	3							3
Receive Guests				1				1
Effect								0
Self Perseption		1						1
As Best as Possible	3	1			1			5
On The Terrace/Outside	1			1				2
Function								0
Receive Guests	1		1					2
Storing Goods	4							4
Gossip and Chat	1							1
Play/Study			1		1			2
Place/Location								0
Corner/End Point	3							3
Favorite Place								0
On Terrace/Outside	1							1
Feelings/Impressions								0
Don't Like/Disturb		1						1
Don't Disturb				1	1			2
Understanding		1		2				3
Feel at Home					1			1
Characteristic		1						1
Happy/Comfortable	6		2	2	3			13
Be Grateful				7	1			8
Relationship Between Residents								0
Nice Relationship	3	1		3				7
Community Norms								0
Understanding/Appreciate/Respect	13							13
Take Care/Guarded Together/Pay Atten		1						1
Togetherness/Kinship	4							4
Sharing	1							1
Guyub/Friendly				1				1
Security								0
Secure	2	1						3
Boundary								0
Boundary of Sarusun Units	5				1			6
No Limits	7	1	1	2	6			17
Number of Occupants								0
3 People						1		1
4 People							1	1
Length of Stay								0
6-10 Years						1		1
16 - 20 Years							1	1
SUM	65	12	8	25	15	2	2	129

Fig. 5. Category & sub-categories in axial coding. Run by the Maxqda computer program.

when the researcher believes that the theory that will be produced can explain many things in the data. Saturation can appear at different and unpredictable stages.

(Daymond & Holloway, 2008, p. 189) were held with some residents of the Seruni 8 block on the topic of the corridor ownership boundary in front of the

dwelling unit to find the territorial meaning for the occupants about the “boundary line” due to the use of the precast module system. Later, the coding process in accordance with the stages of the grounded theory method (is analyzed with the help of statistical tools in the form of Maxqda computer program) reveals the results as shown in Fig. 4.

After applying the open coding, researcher proceed with axial coding to find the categories and sub-categories as shown in Fig. 5, and the relationship between categories and sub-categories as shown in Fig. 6.

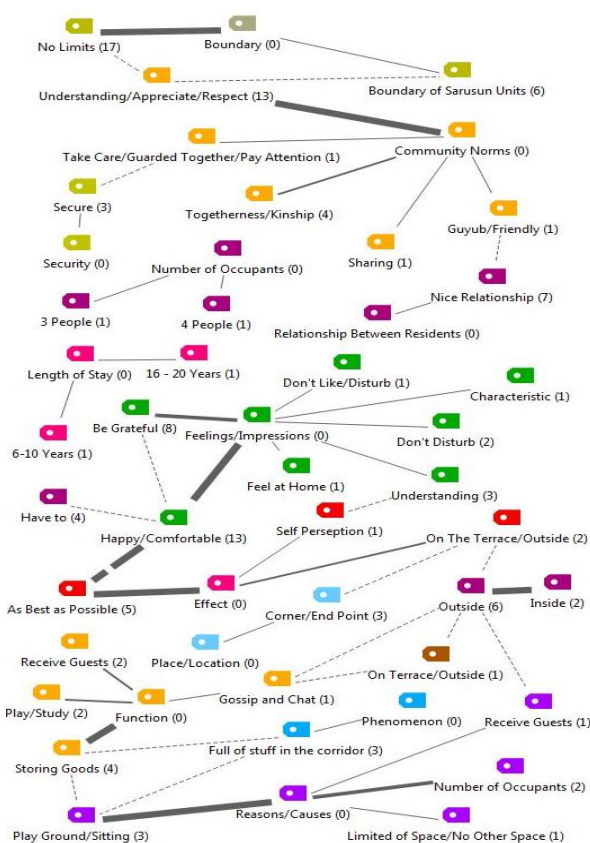


Fig. 6. Relationships between categories, sub-categories, and “dimensionalize”. Run by the Maxqda computer program.

Subsequently, this is further analyzed by the “constant comparison” method to obtain selective coding and the core category according to the research question dealing with the meaning of “boundary line” for the residents of Seruni 8, that are:

1. According to some residents there is a boundary of ownership of the corridor in accordance with the boundary of residential units (21.70% “dimensionalization”), with the following properties:
At first the residents thought that the corridor in front of each residential unit belonged to the corresponding residential unit, so the residents felt free to put personal items in the corridor. But it is

then realized that the corridor is the property of all residents of ‘Rusunawa’, so the placement of personal items is allowed as long as it does not interfere with the circulation of other residents.

2. According to some residents there is no boundary to the ownership of the corridor although there is a “boundary line” due to the system of precast modules (78.30 % “dimensionalization”), with the following properties:

Occupants generally realize that the corridor is a common property and there is no private ownership boundary although there are “boundaries” between residential units along the corridor. From the results of in depth interviews it is known that the “boundary line” is a concrete connection due to the precast module system. When it rains, leakage occurs in the connection gap, which is covered with a kind of white water proofing material by residents, resulting in what looks like “boundary line” ownership of the corridor.

- The “boundary line” is not a reflection of the inhabitants’ intention to create boundaries in the corridor between residential units, but because the precast module system produces images that seem to imply a corridor’s boundary-ownership boundary individually. The corridor as a common space has more significance, regardless of the clear “boundary line” of the corridor between shelter units due to the use of the precast module system, which is not interpreted as a “boundary line” of individual corridor ownership.

3. The small sizes of the units resulted in the residents generally receiving guests and socializing in the corridor as shown in Fig. 7(a), and allowing other residents to borrow items placed in the corridor as shown in Fig. 7(b), so that a good relationship among the inhabitants is built, making residents feel cozy and comfortable living together, and not perceiving the boundary of corridor ownership despite the strict “boundary line” of the precast module system. This is indicated by the awareness of the inhabitants in arranging personal items in corridors in such a way as to not interfere with the circulation of other residents, and sharing possession of items such as tables, chairs to receive guests, and toys laid in corridors to other residents as shown in Fig. 7.
4. The harmonious relationship with other residents is also shown in maintaining the cleanliness of the corridor, i.e. by not only sweeping the floor in the corridor in front of each residential unit, but also all along the corridor, and followed by mopping by the other occupants. Hence, so togetherness is well preserved.



Fig. 7. (a) Chairs for guests receiving and socialize activity, (b) Bicycle laid in corridor. Surveyed on August 16, 2016.

CONCLUSION

From the result of the analysis with the “constant comparison” method, the meaning of “boundary line” due to the precast module system in the corridor for the occupants is obtained as follows:

1. The “boundary line” in the corridor between residential units is formed because the Seruni 8 block is made of a precast module system, so there is a gap between the prefabricated components, and when it rains seepage or leaks occur from the gap. To overcome this, residents try to cover the gap with some white waterproofing material, so it forms lines that look like a “boundary line” as the boundary territory of corridor ownership. However, in reality, the occupants are not affected by the “boundary line” and do not consider it as boundary of corridor ownership, so the “boundary line” due to the precast module system is not interpreted as the boundary of a private corridor or territory, but still as a semi-public territory.
2. The well-established relationships between occupants can eliminate private corridor ownership boundary (private territory), and change it into joint ownership (semi-public territory) as a place to socialize and share goods placed in the corridor, and keep the corridor clean together. Thus, it is the meaning of “boundary line” for the residents of Seruni 8 block, Rusunawa Bumi Cengkareng Indah, Jakarta, Indonesia.
3. The existence of the “boundary line” due to the use of the modular construction system method for the occupants of the Seruni 8 block, Rusunawa Bumi Cengkareng Indah, Jakarta, does not affect the meaning of the boundaries as individual

territory, because the communal territory is stronger than the “boundary line” caused by precast module system, so it is not interpreted as a boundary of individual corridor ownership individually (individual territory).

The application of the “constant comparison” method, which is a semi-grounded theory, is appropriate for the analysis of the perception of the residents, especially in the “Rental low-cost apartments” (‘Rusunawa’). This can complete the architectural study which tends to be spatial-physical.

ACKNOWLEDGMENT

Thank you to the head of the neighborhood (‘RT’) and residents of Blok 8 Seruni, ‘Rusunawa’ Bumi Cengkareng Indah, Jakarta, Indonesia, who took time to discuss, and gave input to us.

REFERENCES

- Afifuddin, & Saebani, B. (2012). *Metodologi Penelitian Kualitatif*. Bandung: Pustaka Setia.
- Altman, I. (1975). *Environment and Social Behavior: Privacy, Personal Space, Territory and Crowding*. Monterey, California: Brooks Cole.
- Birks, M., & Mills, J. (2011). *Grounded Theory: A Practical Guide*. London: SAGE.
- Cho, J.Y., & Lee, E.H. (2014). Reducing Confusion about Grounded Theory and Qualitative Content Analysis: Similarities and Differences. *The Qualitative Report*, 19(32), 1-20.
- Daymond, C., & Holloway, I. (2008). *Metode-metode Riset dalam Public Relations dan Marketing Communications*. (C. Wiratama, & I. S. Astuti, Trans.) Yogyakarta: Bentang.
- Goffman, E. (1963). *Behavior in Public Place*. New York: Free Press.
- Hall, E.T. (1959). *The Silent Language*. New York: Doubleday.
- Institute, G.T. (2013). *What is grounded theory?* Retrieved from <http://www.groundedtheory.com/what-is-gt.aspx>.
- Lianto, F., Arifin, L., & Dwisusanto, Y. (2017). Role of Corridor in Territorial Meaning Formation in “Owned Low-Cost Apartments” (‘Rusunami’) Bidara Cina, Jakarta, Indonesia. *International Journal on Advanced Science, Engineering and Information Technology*, 7(2), 399-405.
- Lyman, S.M., & Scott, M.B. (1967). Territoriality: A Neglected Sociological Dimension. *Social Problems*, 15(2), 236-249.

- Porteous, J.D. (1977). *Environment and Behaviour: Planning and Everyday Urban Life*. Menlo Park, California: Addison Wesley Publishing Company.
- Skaburskis, J.V. (1974). Territoriality and Its Relevance to Neighborhood Design: A Review. *Architectural Research and Teaching*, 3(1), 39-44.
- Sommer, R. (1969). *Personal Space: The Behavioral Basis of Design*. Englewood Cliffs.
- Sugiyono. (2013). *Memahami Penelitian Kualitatif*. Bandung: Alfabeta.
- www.maxqda.com. (2017). *www.maxqda.com*. Retrieved February 2017.

This website uses cookies to ensure you get the best experience. [Learn more \(/privacy\)](#). | [Hide this message \(/cookie_consent?continue=/toc/0126-219X\)](#).



SUPPORT DOAJ (/membership)

Dimensi: Journal of Architecture and Built Environment

0126-219X (Print)



 (<https://creativecommons.org/licenses/by/4.0/>)



Homepage (<http://dimensi.petra.ac.id>)

Publisher: Petra Christian University

Society/Institution: Petra Christian University, Institute of Research and Community outreach

Country of publisher: Indonesia

Platform/Host/Aggregator: OJS

Date added to DOAJ: 5 Jul 2013

Record Last Updated: 23 Jan 2017

LCC Subject Category: Fine Arts: Architecture

Publisher's keywords: architecture theory, sustainable built environment, architectural history, urban design and planning, building structure

Language of fulltext: English, Indonesian

Full-text formats available: PDF

PUBLICATION CHARGES

This website uses cookies to ensure you get the best experience. [Learn more \(/privacy\)](/privacy/) | [Hide this message \(/cookie_consent?continue=/search\)](/cookie_consent?continue=/search/)



[SUPPORT DOAJ \(/membership\)](/membership/)

Journals vs. Articles

Journals ✕

+ Subject

+ Article processing charges (APCs)

+ Journal has DOAJ Seal

+ Journal License

+ Publisher

+ Country of Publisher

+ Fulltext Language

+ Peer review

+ Date added to DOAJ

[share](#) | [embed](#)

[Clear search filters ✕](#)

sort ↓ by

Relevance ▼

search all ▼

DIMENSI (Journal of Architecture and Built Environment)



Showing: Journals ✕

1 results found

10

per page

First Prev Page 1 of 1 Next



Dimensi: Journal of Architecture and Built Environment (/toc/0126-219X)

ISSN: 0126-219X (Print)

<http://dimensi.petra.ac.id> (<http://dimensi.petra.ac.id>)

Blind peer review

Subject: Fine Arts: Architecture

Date added to DOAJ: 5 Jul 2013

Record Last Updated: 23 Jan 2017



 (<https://creativecommons.org/licenses/by/4.0/>)



1 results found

10

per page

First Prev Page 1 of 1 Next





(<https://creativecommons.org/licenses/by-sa/4.0/>)

© 2020 DOAJ.

The DOAJ site and its metadata are licensed under CC BY-SA

Privacy (/privacy) / Contact us (/contact) / IS4OA (<http://is4oa.org/>) / Cottage Labs LLP (<https://cottagelabs.com>)

No	Journal Name	<u>Impact</u> ↑	<u>H5-</u> <u>Index</u>	Citations (5 Years)	H- Index	Citations
1	<u>DIMENSI: Journal of Architecture and Built Environment</u> Universitas Kristen Petra ISSN : 2338-7858 PISSN : 2338-7858 <u>Engineering</u> S2   GARUDA	0	11	436	13	581

Page 1 of 1 | Total Records : 1



Copyright © 2017
Kementerian Riset, Teknologi, Dan Pendidikan Tinggi Republik Indonesia
(Ministry of Research, Technology, and Higher Education of the Republic of Indonesia)
All Rights Reserved.

SERTIFIKAT

Direktorat Jenderal Penguatan Riset dan Pengembangan,
Kementerian Riset, Teknologi, dan Pendidikan Tinggi



Kutipan dari Keputusan Direktur Jenderal Penguatan Riset dan Pengembangan,
Kementerian Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia
Nomor: 30/E/KPT/2018
Tentang Hasil Akreditasi Jurnal Ilmiah Periode 2 Tahun 2018

Civil Engineering Dimension

E-ISSN: 1979570X
Penerbit: Universitas Kristen Petra

Ditetapkan sebagai Jurnal Ilmiah

TERAKREDITASI PERINGKAT 2

Akreditasi berlaku selama 5 (lima) tahun, yaitu
Volume 19 Nomor 2 Tahun 2017 sampai Volume 23 Nomor 2 Tahun 2021
Jakarta, 24 Oktober 2018
Direktur Jenderal Penguatan Riset dan Pengembangan

Dr. Muhammad Dimiyati
NIP. 195912171984021001

