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Paintinggir Architecture: Designing a Coastal Area as a Painting Studio and Recess Area with a Sustainable Architectural Approach

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Abstract

Painting is the activity of creating art using paint and canvas. According to qualitative method (Creswell, 2008) and correlational method, which is connecting the relations of the analysis results Batam is quite an advanced city and very close to the neighboring country, Singapore. However, there are not many places providing painting facilities in this small town. Planning painting studio by using high-rise buildings view from Singapore at Tanjung Pinggir Beach area will really support the mood of the artist or painter. The concept of 'paint' leads to the concept of 'Palette' and 'Paint drop' which are used as a reference for the main buildings of Paintinggir, Painting Studio and Recess Area. Paintinggir, a sustainable architectural design using palette concept and paintdrop as a form of a development area, makes development with the purpose to provide tools, facilities and places for painters and connoisseurs of paintings.

Keywords: Paint, Studio, Concept, Tanjung Pinggir, Recess Area.

Introduction

Painting is a form of art that focuses on painting. The Ministry of National Education (Depdiknas) (2008: 846), explaining that painting is "making illustration using pencils, pens, brushes and so on, whether with color or not". Painting is not only a creation but also becomes a medium for painters to express opinions and expressions or emotions. Therefore, a creation made by painting has the ability to store a thousand meanings that are difficult for a third person to understand.

Painting activities are useful for helping people express and increase their imagination and creativity. In this activity, creativity and motivation will not be easily separated. According to Utami Munandar (1992: 47) operationally creativity can be formulated as an ability that reflects fluency, flexibility (flexibility), and originality in thinking, as well as the ability to elaborate (develop, enrich, detail) an idea. Meanwhile, according to Hamzah B (2013: 7) Motivation is a force, both from within and from outside that encourages a person to achieve certain predetermined goals or a process to try to influence people to do the desired work in accordance with certain predetermined goals first. To avoid plagiarism, creativity is needed to produce works and to get creative imagination, motivation is needed.

Apart from requiring creativity and motivation, facilities are an important support for painters in their creation. Therefore, Tanjung Pinggir, Batam City, Indonesia, was chosen as the right design site to support painters.

Batam City has various stationery shops and a pleasant, quiet area that can support painting enthusiasts to get these facilities. However, due to the limited supply of equipment, sometimes painters are forced to order online. Online ordering is one of the right solutions for painters to get the desired item, but they cannot avoid worrying about the safety of the goods before they arrive in their hands. In addition, there are many sights and places that can be a place of refreshing for painters so that they can gather motivation and increase their imagination. For that reason, the concept of paintinggir was adopted.

Literature Review (Font Tahoma 13 Bold)

"Sustainable architecture" being discussed in a great many publications is a highly controversial issue. In literature, various terminology is referred to express this kind of architecture such as; environmental design in 1970s, green design in 1980s, ecological design in late 1980s and 1990s and lastly sustainable architecture from mid-1990s until today. This proves the existence of an architecture that is building-oriented and has the main concern to be nature-responsive till mid-1990s. On the other hand, sustainable architecture including all the previous architectural approaches as a main heading can be considered as an environmental responsive architectural practice not only from morphological aspects but also with its contribution to social, cultural and economic infrastructure of the region.

According to Myers (1962) the art of painting is an intellectual, emotional, symbolic, religious, and other subjective value. A work that is produced by a painter is predominantly subjective in nature, thus creating a beauty that is relatively recognized by the viewer. The humans' mindset is complex, that has led to the emergence of various unique painting styles, but not everyone has the same taste in enjoying an artwork.

According to Sukaryono (1998) the notion of the art of painting is an expression of the heart's content and feelings which is called the communication of artist's language. Paintings have often been recognized as the medium of communication between painters and their audiences. Not everyone is able to express their feelings, so painting is one of the media for artists to convey their feelings in their own artist language.

Drevdahl (Hurlock; 1978:4) opines that creativity is a person's ability to produce compositions, products, or ideas that are basically new and previously unknown to the maker. Creativity can be in the form of imaginative activity or a synthesis of thoughts which the results are not only summaries. New patterns and a mix of informations and the grafting of old connections to new situations are also a form of creativity. It must have a defined purpose, not a mere fantasy even if it is a perfect and complete result. It may form an artistic products, literary, scientific products, or it may be procedural.

According to Mulyasa (2003:112), the definition of motivation is a driving force or a pull that causes behavior towards a certain goal. Students will work hard because they have high motivation.

The art of painting will not separates from creativity and motivation, because the painters need their motivation to carry out activities that can be called a hobby that can give them pleasure so as to produce unique works to spark creativity. With patience, calm, comfort to support activity, creativity and motivation can be achieved by painters.

Ambition from painters to produce good works, not only to give a decent work to the audience, but behind their works, convey thousands of meanings that are difficult for a third party to understand.

Research Methods

This research uses a qualitative method (Creswell, 2008). Source of data for this research are primary data from location survey and secondary data from the map of the location. The data gathering method in this research is from direct observation to the location and literature reviews. After all data is gathered, the data is classified in a qualitative way based on the problem. The data is analyzed with relevant theories, then a conclusion is taken to solve the problem.

The reviewed area is a residence area located at the shore of the beach with an area of 3,21 Hectare. After picking the site area of development, the next step is to collect the data. This analysis is done by comparing data gathered from the field with literature reviews to find problems related to building development. Collected data is then analyzed to get the suitable placement concept of the buildings (Novita & Aulia, 2018).

Other than using qualitative method, there is also correlational method, which is connecting the relations of the analysis results from the research with facts as well as theories that can be found with the qualitative method. The writer finds the relation between theories and analysis then arranges them into a more accurate writing.

Results and Discussion

Tanjung Pinggir is located North of Batam City, Sekupang district, Kepulauan Riau, at $1^{\circ}8'32.11''N$ $103^{\circ}55'24.35''E$. Development site area is 32,074 m² wide. 27,414.42 m² from the site is used for development building area. The scenery of the sea, Singapore, and some highlands from various directions supports the development of a studio for the public that can be rented as a painting spot, holding seminars and exhibitions.

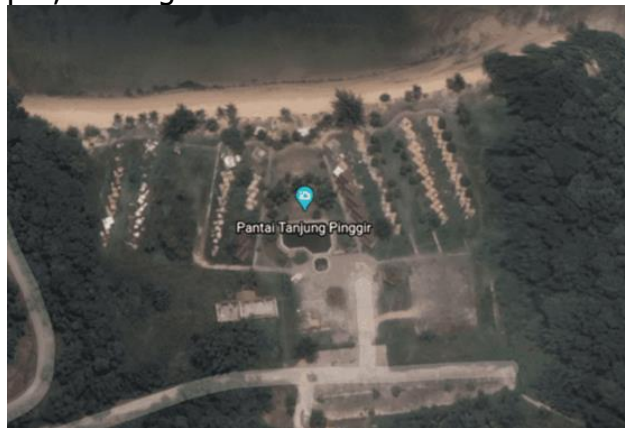


Figure: Site of Tanjung Pinggir
Source: googlemaps.com

The art of painting is already well known, both to common people or artists. Since the early days we will be introduced to painting to enhance creativity and imagination. But painting is a rare sight in Batam. Based on the observation, it is rare to find someone who will gladly paint in open area. Usually they will stay at home to create their art and not show their creation

to others face to face. This has become the reason to design an area for a studio that will be known as a paradise for painters or connoisseurs of paintings.

Paintinggir, a sustainable architectural design using pallete concept and paintdrop as a form of a development area, makes development with the purpose to provide tools, facilities and places for painters and connoisseurs of paintings. A site area far from the center of the city doesn't give out too much noise, creating serenity. With serenity, convenience and sceneries that sparks motivation, one will use those as supports to explore this fascinating field. The zoning and spacial order will be as such: Hall 1, Hall 2, Hall 3, Cafeteria, Foodcourt, and Seadeck.



Figure: A) Paintdrop, B) Palette

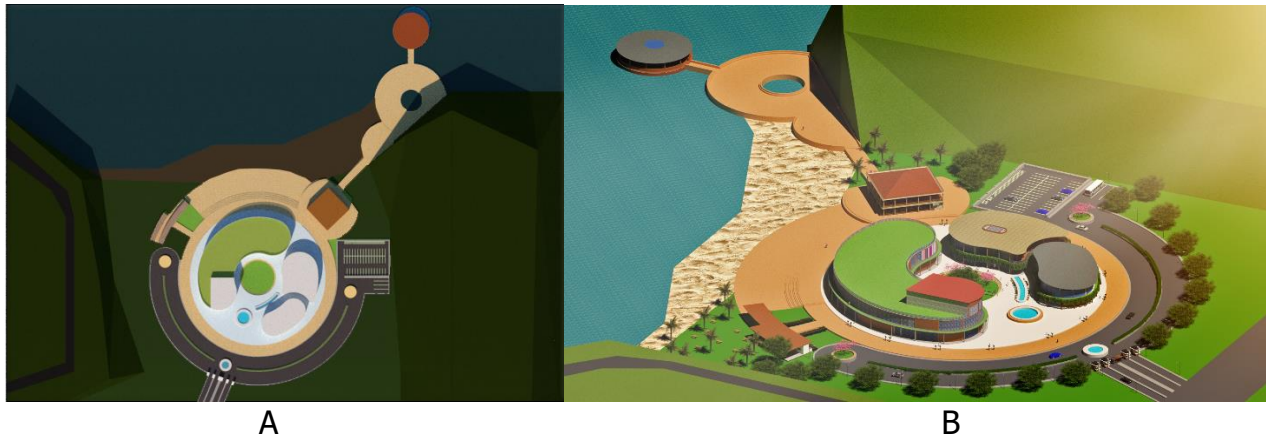


Figure: A) Masterplan, B) Render

Hall 1 will be the main hall of the whole building. This hall will be the place to attain the main purpose, which is the paradise for painters and connoisseurs of paintings. Exhibition room at the ground floor as a kind of museum for to be enjoyed by visitors who meets the condition by paying for tickets. Second floor and third floor will be the paradise for painters with good facilities and sceneries. Unlike the second floor, third floor is an open area, so that the painters can enjoy the scenery without being blocked by window glass.

Hall 2 is used as a seminar area. Site area close to Sekupang Harbor gives the visitors outside from Batam a place easy to access and enjoy.

Hall 3, the place for stationery stores and selling ground for paintings. This area will be the most complete stationery in Batam. Not only as a store, the upper floor will be used a private space for workers who operates the internal building.

Painting is an activity that needs patience because it takes a lot of time. Hence, in the development site, cafeteria and foodcourt will be available with both places providing different foods. Cafeteria will provide snacks while foodcourt provide meals especially seafoods that is popular in Batam.

Seadeck is a leisure spot to enjoy the view of the sea located above the sea with an area of 703.35 m².

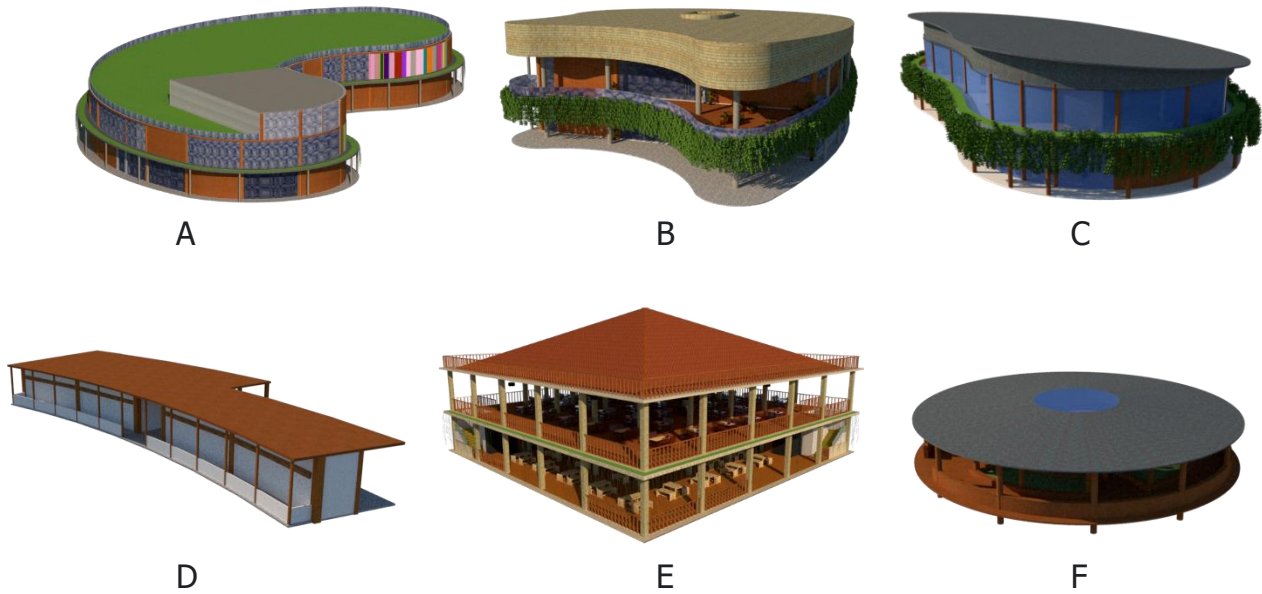


Figure: Render of A) Hall 1, B) Hall 2, C) Hall 3, D) Cafeteria, E) Foodcourt, F) Seadeck



Figure: Mock up of Paintinggir

Conclusions

The result of the site analysis, from process until the finishing of the development shows that the concept used is related to painting, which includes palette and paint drop. Because of

the lack of facilities such as stores with complete tools and comfortable spots to paint, paintinggir becomes the best solution for painters to explore more in this development area. After observation, paintinggir is designed with an area of 32,074 m² with 27,414.42 m² of the area used as a development building area, excluding the seadeck on above the sea. Paintinggir is divided into 6 buildings with their own functions.

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References

- [1] Om.makplus, "Pengertian Motivasi Serta Definisi Motivasi Menurut Para Ahli," *Definisi-Pengertian.Com*, pp. 1–6, 2016, [Online]. Available: <http://www.definisi-pengertian.com/2016/01/pengertian-motivasi-definisi-menurut-ahli.html>.
- [2] Katiah, A. Dahliyana, and M. Karmila, "Pengertian Kreativitas," *Pemberdaya. Masy. Berbas. Potensi Lokal Melalui Desa Fash. Di Desa Kali Teng.*, 2019.
- [3] P. D. Sugiyono, *metode penelitian kuantitatif, kualitatif, dan R&D*. 2016.
- [4] Nelwandi Nelson, "Kreativitas dan Motivasi Dalam Pembelajaran Seni Lukis," *Ilmu Pengetah. Sos.*, vol. 1, 2016.
- [5] Wahidmurni, "PEMAPARAN METODE PENELITIAN KUALITATIF," *Educ. Psychol. J.*, vol. 2, no. 2, 2017.
- [6] D. Darlia and M. S. Saranani, "MENINGKATKAN KEMAMPUAN MOTORIK HALUS ANAK MELALUI KEGIATAN MELUKIS," *J. Ris. GOLDEN AGE PAUD UHO*, vol. 2, no. 2, 2019, doi: 10.36709/jrga.v2i2.8357.