Culinary facilities in sabang street as a public space with the application of green modern architecture

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Abstract. Culinary facilities are now experiencing rapid development and are increasingly popular among the public, especially teenagers in Jakarta or tourists who deliberately want to taste Indonesian culinary. This can occur due to changes in the lifestyle of the people of Jakarta in fulfilling food consumption. The people of Jakarta consume food not only to meet their basic needs, but also to find satisfaction with taste, service, atmosphere and scenery and it can be made as a hangout place with friends, colleagues, etc. With the changing patterns or trends of this society, it has prompted many entrepreneurs to build many culinary buildings in new locations. Going down the street in Jakarta to find a culinary place, is definitely very fun. Once fanatical food hunters, they are willing to take the time to hunt for their favorite dishes. Amazingly, this hunting continues to grow so that it often creates new communities. The fact that culinary activities will never die has even become a new hobby and new lifestyle for the people of Jakarta. As with the complexity of the city of Jakarta, the culinary in Jakarta is very varied. Almost all food both from within and outside the country can be found in Jakarta, one of which is in the area of Jalan Sabang which is already famous for its culinary hawker centers that can be enjoyed by any group of people, both upper, middle and lower class. It could be said, Jalan Sabang is a culinary facility for public spaces, especially for the Central Jakarta area.

1. Introduction
Culinary hunting has become a trend throughout Indonesia. This activity will never die. In fact, it has become a new hobby and a new lifestyle for the people of Jakarta. Almost all food, both domestic and foreign, can be found in Jakarta, including around Jalan Sabang which is well known as a culinary hawker center, which can be enjoyed by any group of people, including the upper, middle and lower classes. Jalan Sabang is a place for culinary facilities and public spaces especially for the Central Jakarta area. This culinary facility on the Sabang street can also be considered as the use of public space, which is indirect contact with people's lives and can create social interaction among its residents.

2. Research methods
The research method used in designing culinary facilities on Jalan Sabang was carried out by descriptive qualitative methods, namely by holding data collection. This data collection is done through literature study, data obtained from related agencies, interviews with sources, field observations, and searching for data from the internet (browsing). Furthermore, using data collection techniques by making a situation description of the location through a digital camera or scanning images from literature books /
magazines. Then interview techniques were carried out with the culinary merchant community, the urban village and location visitors (see figure 1).

![Figure 1. Area Location of Jl. Sabang, Central Jakarta.](image)

In this culinary design plan, a comparative method is used by conducting a comparative / case study of culinary facilities that provide various kinds of space requirements. Thus, it is obtained a fairly complete picture of the existing characteristics and conditions, so that a basic program for planning and designing culinary facilities on Jalan Sabang can be formulated as a public space by applying the green modern architecture concept to the building.

3. Discussion
A comparative study conducted in this study by looking at several culinary facilities that exist in the country as well as those outside, are as follows (figure 2-6):

![Figure 2. Food Junction Grand Pakuwon. Outdoor culinary facilities with an artificial lake (Lagoon Pond) [1].](image)

![Figure 3. Food Garden is built on an area of 1.7Ha in Jakarta Garden City [2].](image)

![Figure 4. Singapore Food Street, Changi Airport. The Food Garden filled with green open spaces [3].](image)

![Figure 5. The Breeze, BSD. BSD is located within 25 Ha of BSD Green Office Park in Bumi Serpong Damai [4].](image)
Figure 6. Pasar Festival is located on Jalan HR Rasuna Said, Rasuna Epicentrum, Kuningan, Jakarta Selatan.

Pasar Festival is a shopping and culinary center that combines Sport and Entertainment managed by PT. Bakrie Pesona Rasuna which is a subsidiary of Bakrieland. Pasar Festival is also a part of the integrated Rasuna Epicentrum area, which is the largest superblock in Jakarta.

4. Site analysis

The location of this site has an advantage due to its existence in the area of Jalan Sabang which is famous for its culinary spots with low to high food prices. Jalan Sabang has a high lifestyle center because it is in the center of Jakarta. This area is very much visited by school children, employees to foreign tourists who deliberately come to taste Indonesian culinary in the Jalan Sabang area. On Jalan Sabang, people can not only eat food, but can also be used as a gathering place or hangout with friends, family or coworkers.

The land is located between commercial buildings such as the Maxone Hotel, Mandiri Syariah Bank, Sari Pacific Hotel, and many other commercial buildings. The reason for choosing this site is because it will play an active role for users of the surrounding commercial buildings. This area is already famous as culinary area in Central Jakarta.

Figure 7. Data Tapak Land Use Site [5].

The location of the site is on Jalan Sabang or what is now called Jalan KH. Agus Salim, Menteng, Central Jakarta (figure 7 and 8).

KDB: 60%
Area of basic LT = 6000m².
Figure 9. Site Existing Condition.

Road Conditions Around the Site & Building Conditions Around the Site (source: doc. Private)

Figure 10. Neighborhood Environment.

Along Jalan Sabang (Jalan KH. Agus Salim) is dominated by street vendors, food stalls, shops, hotels, offices, and car and motorcycle parking areas which are culinary attractions for tourists and local residents who have culinary tours around the area.

Figure 11. Office, Mall & Business Center.

Hotel Location & Busway Stop Location (source: google earth)

Figure 12. Access to Site.

Figure 13. Location (source: google earth).

Figure 14. Wind directions will affect the position of the building.

Figure 15. Greening around the site (source: Private).

Figure 16. Circulation in Site.

Figure 17. Circulation within the building.
Some vegetation shading around the site will be given. The use of vegetation shady can also anticipate flooding that often occurs in Jakarta (figure 9-17).

5. Analysis of themes
The green theme used in this building is applied through (figure 18-22):

**Figure 18.** Use of natural materials, that will not damage the environment. Bick Ekspose (google.com) Front view perspective (Personal Data)

**Figure 19.** Natural element on rooftop.

**Figure 20.** Natural element around Site.

**Figure 21.** Natural element around Building.

**Figure 22.** Area Trotoir

5.1. Placement of natural elements in several positions of buildings and land (figure 23)

**Figure 23.** Placement of natural elements in several positions of buildings and land.
5.2. **Use of skylights as natural lighting. This building has 4 skylights those are centered in the middle of the building (figure 24)**

![Figure 24](image)

**Figure 24.** Use of skylights as natural lighting. This building has 4 skylights those are centered in the middle of the building.

**Table 1.** The foodstreet building does not use walls, so that the flow of air circulation is comfortable.

| Several points of the main building use glass for natural lighting | Glass material on building |
|------------------------------------------------------------------|---------------------------|
| The use of solar panels as the use of natural lighting | Solar Panel (Google.com) |
| Use of modern materials Umbrella when it rains will open automatically | Umbrella Masjid Selasar watching together (Personal Data) |
| Foodcourt The interior of the food court applies a green urban style by applying exposed bricks as the pervendor walls | Interior Foodcourt F. 1 |
Table 1. Cont.

| Restaurant | Restaurant interior design that looks simple applies modern naturalist style. Interior Restaurant F |
|------------|---------------------------------------------------------------------------------------------------|
| Café       | The interior of the cafe applies a modern naturalism style. Some with modern elements |

6. Conclusion

Visitors to this culinary area also come from various groups, from the lower, middle to upper classes. There are many kinds of culinary available in this area, from local food to foreign food. This area also provides several entertainment facilities. My suggestion is to provide 1 special building on Jalan Sabang, which facilitates people who want to eat Indonesian food, drinks or snacks. But not only for culinary purposes, this place can be a means of entertainment for residents who live in this area. Therefore, this building is designed as a building that can meet the needs of this area, this building can also become an icon of the Jl Sabang area, so that this area will be increasingly recognized by many people both at home and abroad. Through culinary activities in the building, this can also increase regional income by providing various kinds of culinary and entertainment needed by tourists from within and outside the country.

Reference

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