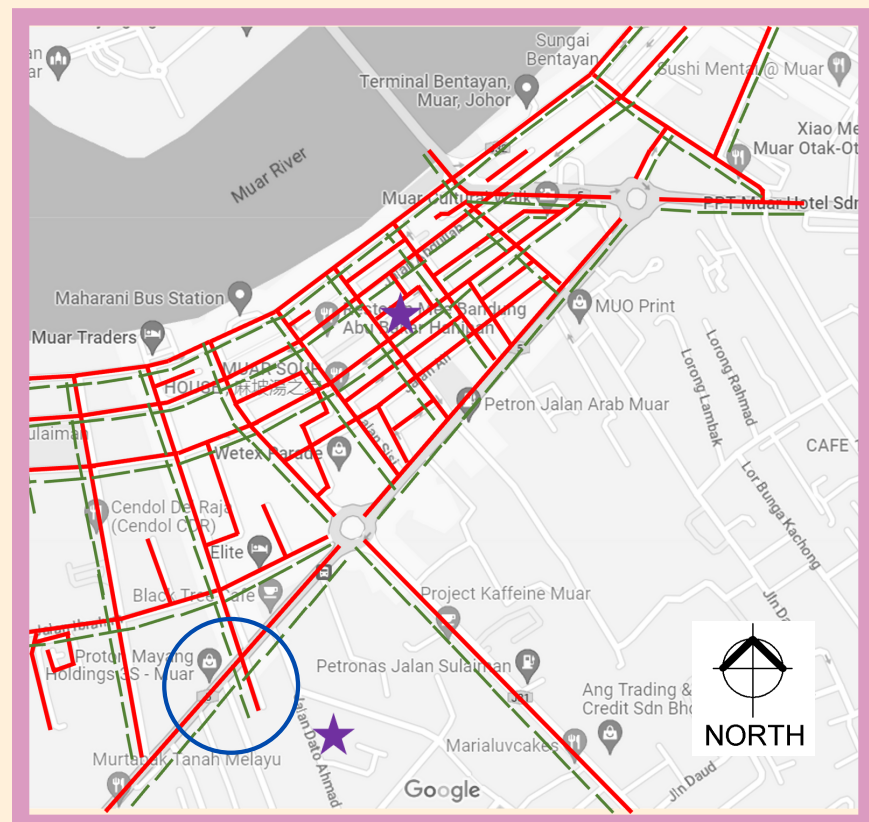


Permeability

- The route connections from one area to another area.

Urban Pattern, Connectivity and Massing.



Legend:
 Red: Pedestrian Circulation
 Blue: Massing
 Green: Vehicles Circulation
 Purple: Gateways

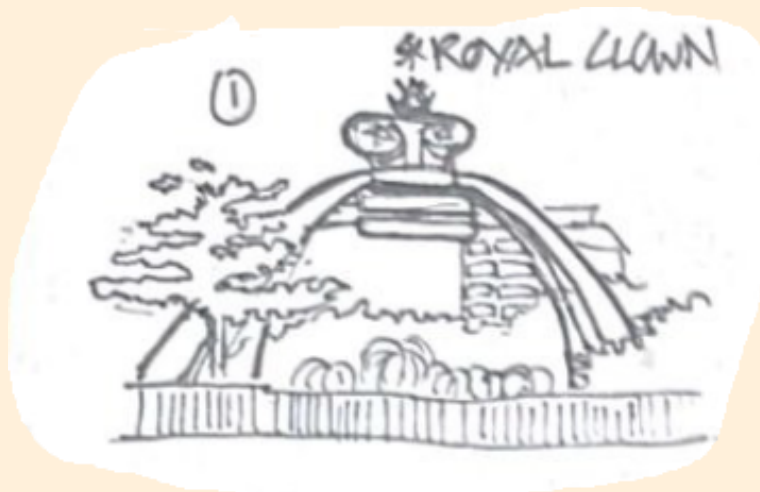
Gateways:



- From the map, it shows that the urban pattern of Muar is grid arrangement and T arrangement.
- The benefits are Muar has flexible and good permeability and accessibility for the users.
- It can reduce the traffic jam happening in Muar.
- The route connection also gives a good exposure to the shops to attract users.

- To connect both sides of Muar, permeability such as Muar Bridge is built.
- It has high legibility to show the royalty of Muar and alert the users.

- One of the landmarks to enhance the local royalty.
- Can access the area if maintenance is needed.
- The gateway is not opened to public.



Urban Fabric



Legend:
 Orange: Commercial
 Blue: Institutional
 Purple: Government Management Buildings
 Red: Cultural
 Green: Green Patches

Solid and Void Map

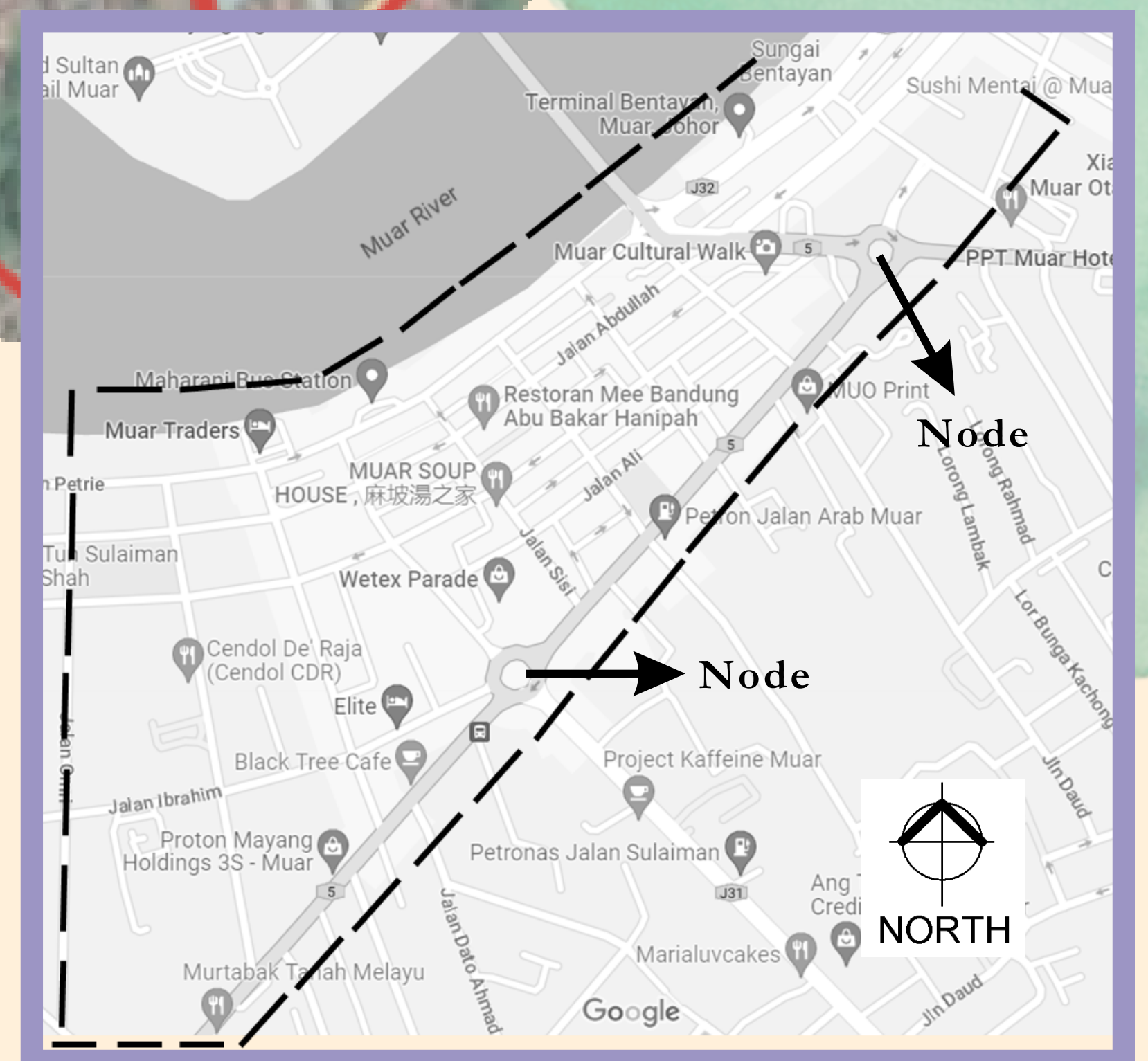


- The map shows the density and the mass of the commercial area are high.
- Also, the arrangement of the commercial area in Muar is quite uniform and neat.

Commercial area

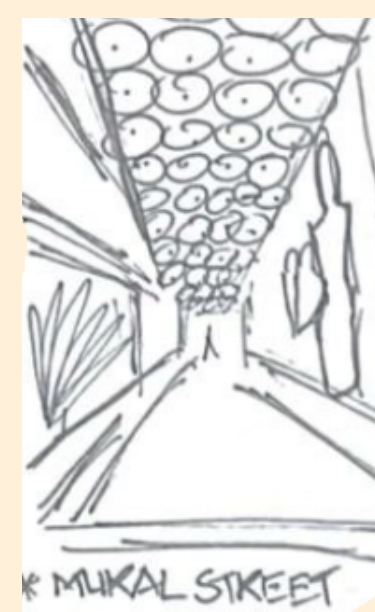
Royal precinct

Permeability - Legibility.



- An effective permeability leads to good legibility.
- The roundabouts (node) increase the legibility of route choices for the users.
- Royal crown is built to increase the visual appropriateness and emphasize royalty.

Permeability - Personalization



- The urban pattern of Muar is grid patterns thus Muar has a lot of Mural streets which shows the cultural heritage of Muar.
- The spaces are open to the public.
- The Muar mural has its own personalization since it is about history, the local living environment, royalty and the spirit of Muar.

- The clock tower have a high legibility and visibility due to its obvious location in Muar.
- The style of the tower is old English architectural buildings.
- The tower is personalized to become the landmark in Muar.



Permeability - Variety

- Along the journal, the commercial area has a variety of architectural styles buildings and built heritage.
- Each style makes the town looks abundant.

