

Curving Cabinet

---Generative hotel design solution---



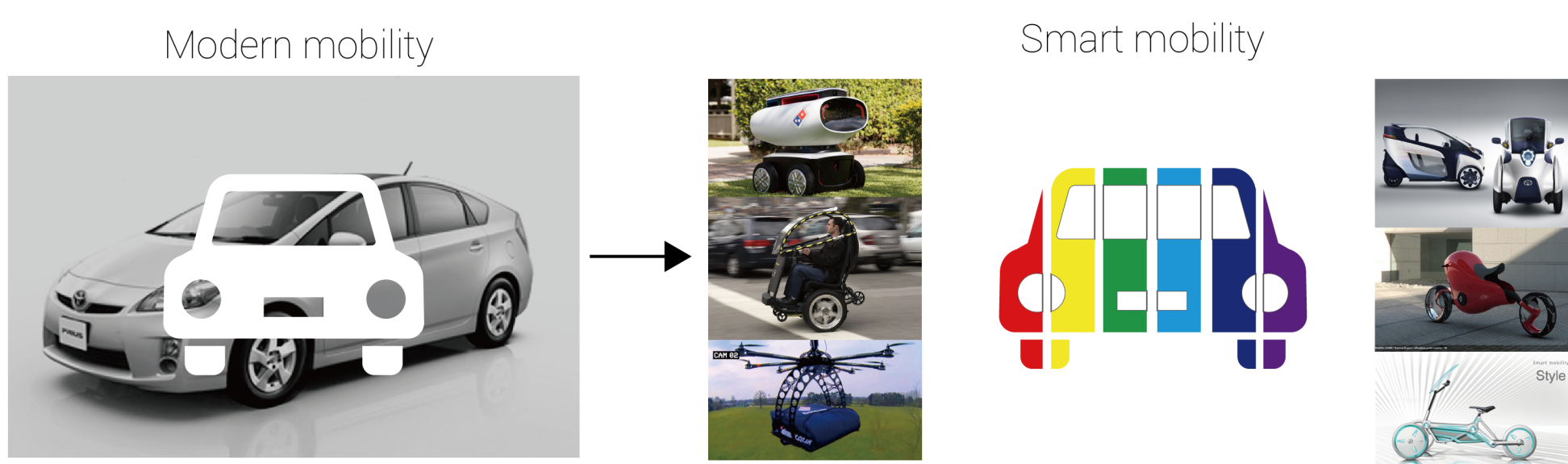
Ichikawa-studio 03-150058 Kota Isobe

01. Concept

• Shared Automobile

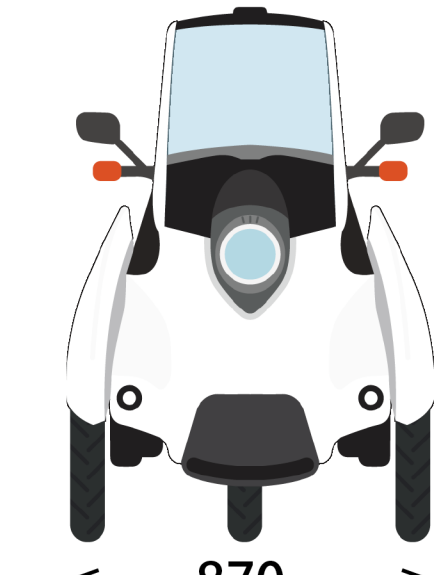
It is said that in 2030, about 30% of the vehicle will be the shared automobile. Currently, private cars meet the various needs but the frequency of use is not so high. So it can be said that having a private car is wasteful. Shared automobile will subdivide functions and there will be various mobilities.

This time, I wanna design a hotel with no other function but the cabin.



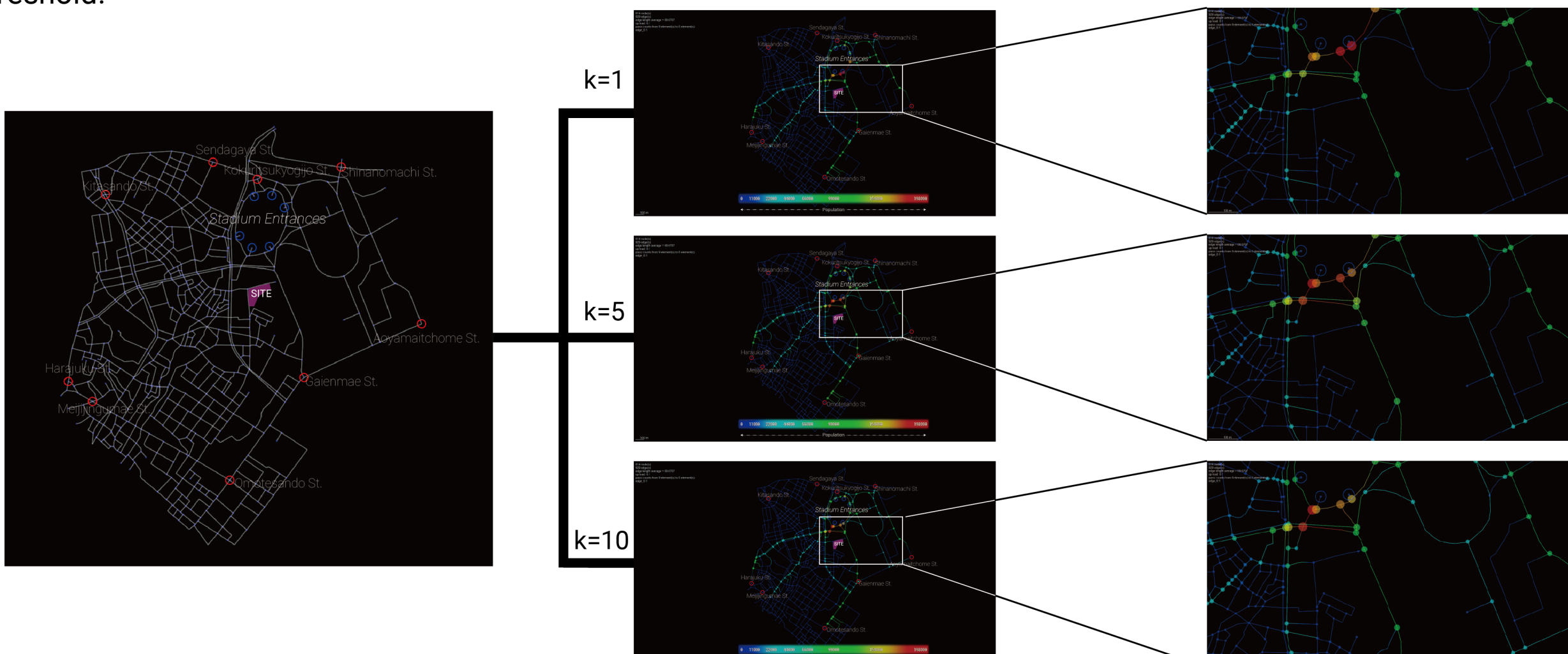
• Small mobility

This is the supposed vehicle.

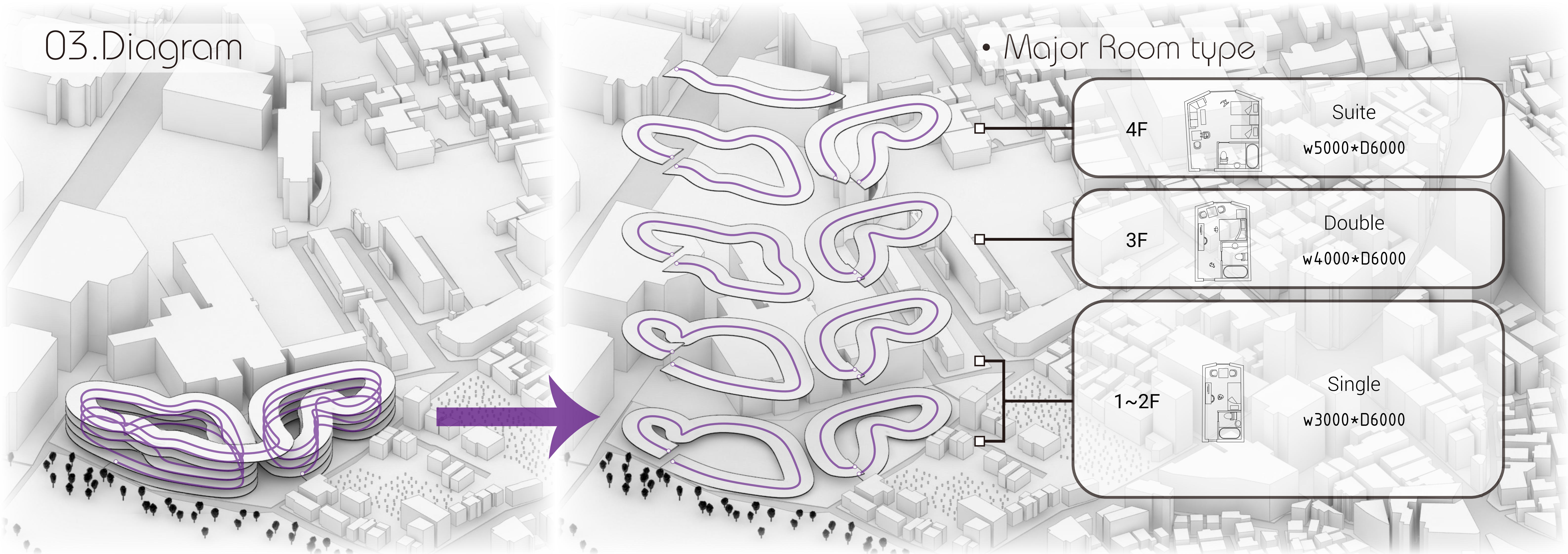


02. Site potential

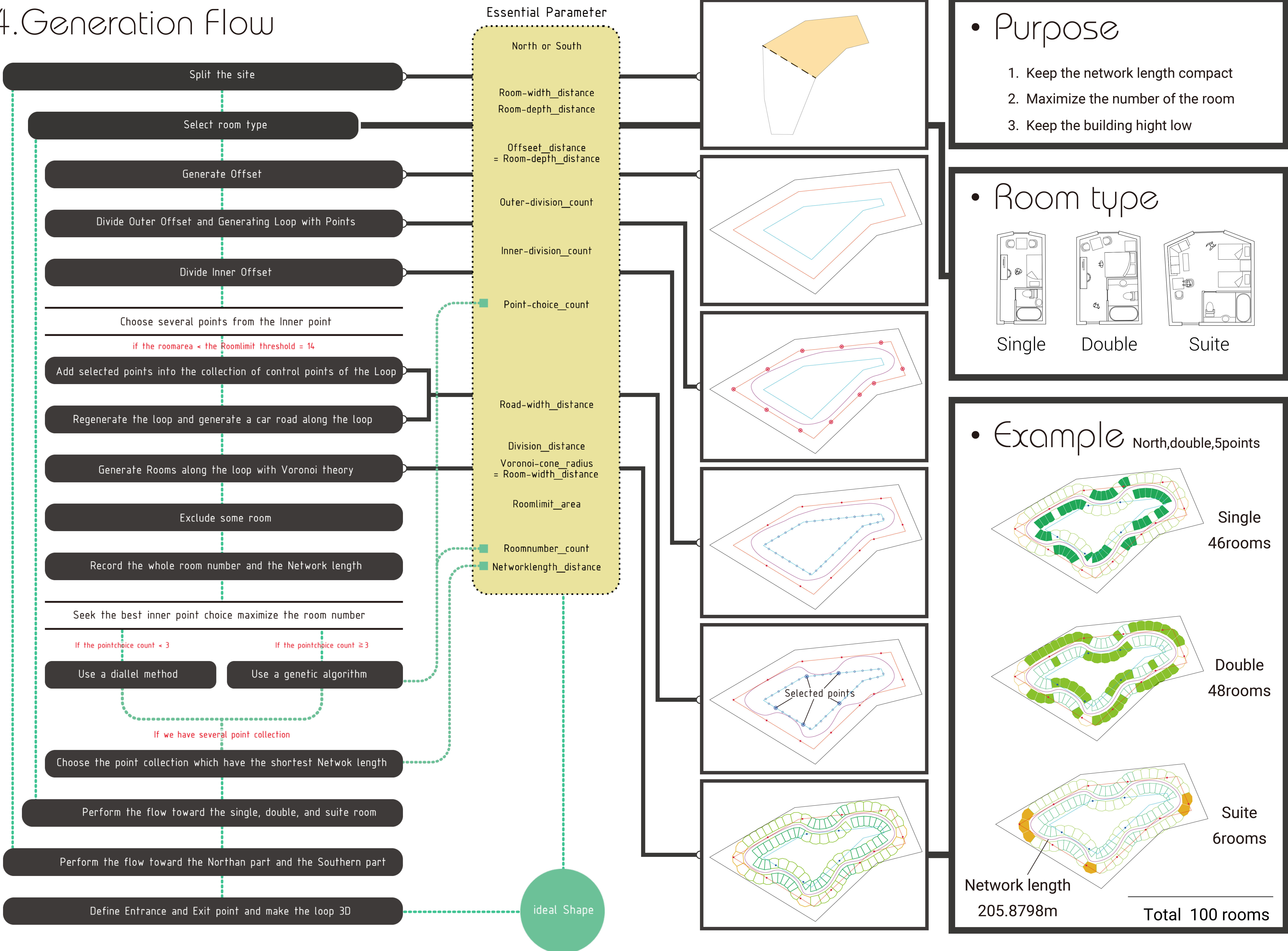
To evaluate the traffic potential of the site, I conducted the network analysis between stations around the site and the New national stadium. I made path model of the city road and weighed the origin point and end point with the number of the Passenger of each station and the seating capacity of the stadium and then, evaluated the betweenness with several threshold.



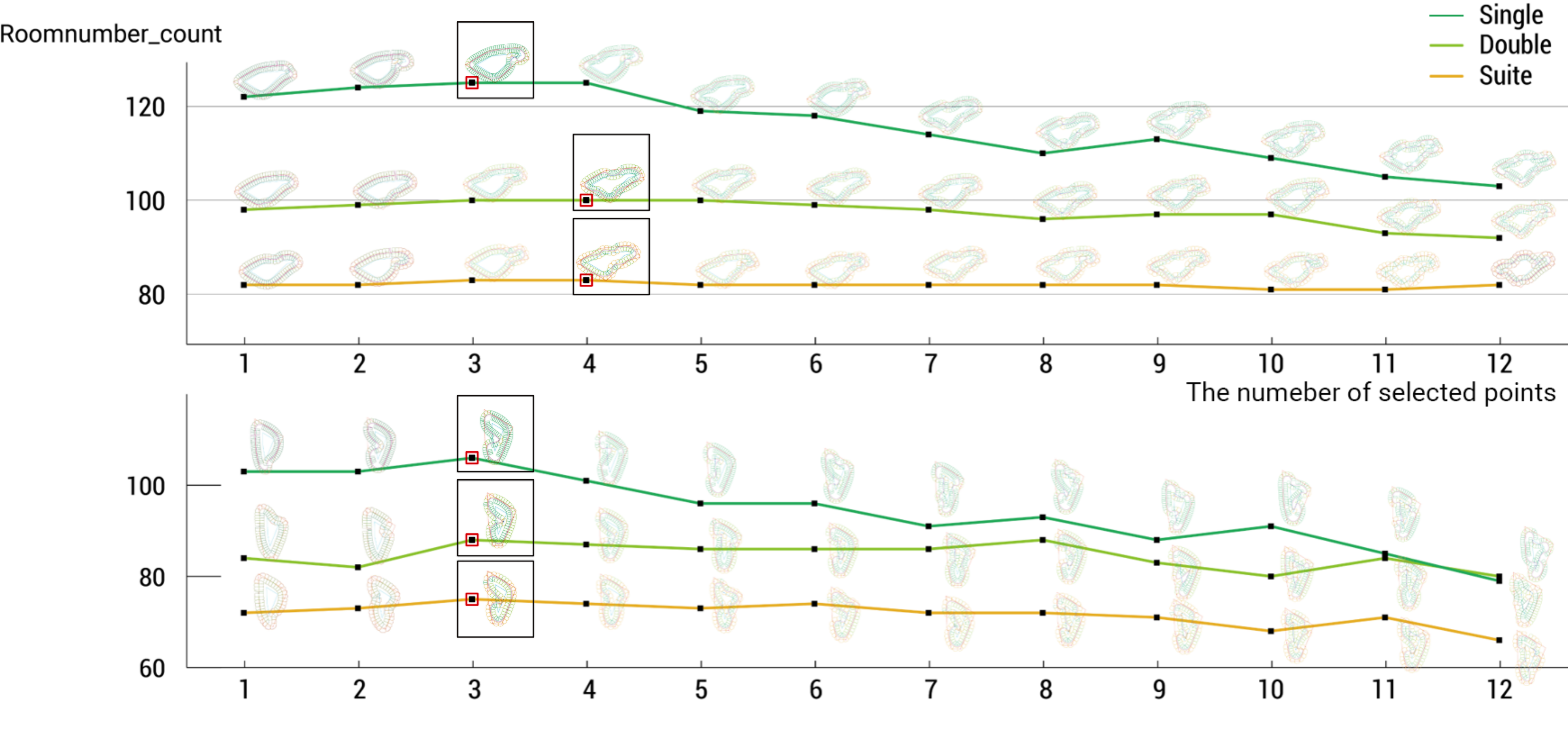
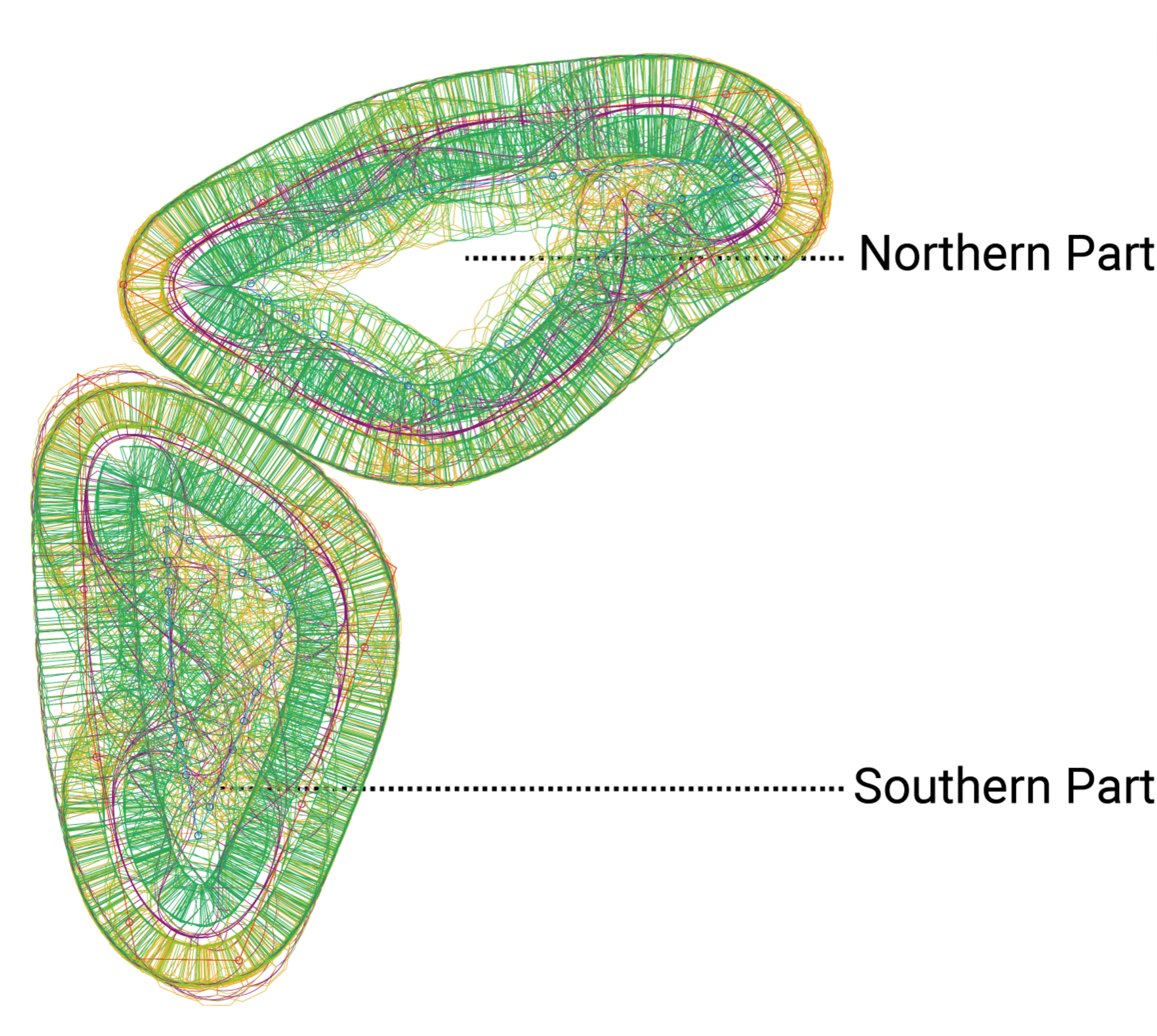
03. Diagram



04. Generation Flow



• Generation Result



05. Inside Roughness



06. Bird view

