## Concept digramm: Extending and developing extisting strutures 1:7500

## Reorganising Motorized Traffic

SZ299

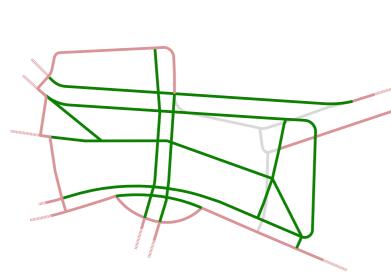
To create a suitable area for the quarter, the roundabout is transformed into a rectangle of four roads. The two in E-W direction link the roads connecting the inner city to the outskirts, as well as to the hospital. The two roads in N-S direction are one way roads. Linked by turning lanes without the need for stopping at traffic lights, the new four streets can approximately cope with the same amount of traffic as the former roundabout. As the car traffic decreases in the future the street spaces can easily be transformed to allow for more other usages than car traffic.

The new neighbourhood car park is a two story underground garage located beneath the two living blocks in the south.

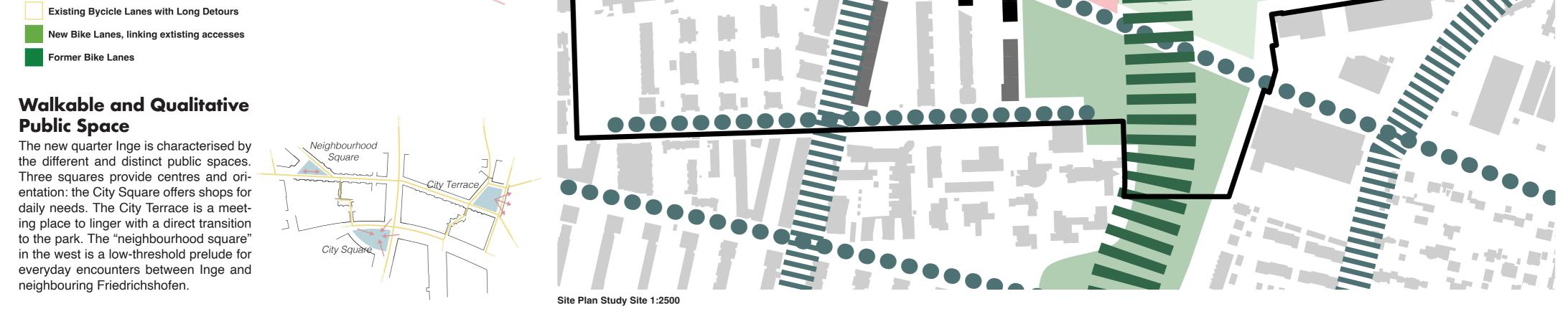
Former Road Layout of Audi-Ring New Road Layout on Existing Roads New Roads

## **Extending Bicycle** Infrastructure

The Transformation of the local traffic system allows to improve the situation for pedestrians and cyclist. The bicycle paths leading towards the former Audi-Ring are extended and integrated into a new traffic network that puts carbon-free mobility in the centre. Bicycle paths and Sidewalks are integrated in all streets. With that the cornerstone of the local transformation to environmentally friendly mobility is layed.



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