

Designation: **flux de piétons aux abords de la tour ALTO du quartier de La Défense**

Client: Bouygues Bâtiments IDF, Ronak Bhavsar

Date: 2017

Brief description of the project:

The construction of a new high-rise building with a capacity of more than 5,000 users in the La Défense district near Paris has led to a significant change in the flow of users around this new tower. Bouygues Bâtiments IDF wanted to study the flow of users generated by this new center of attraction.

1Point2 studied the routes of the different types of access (RER - metro – private cars - VTC taxis) and sized the various accesses to the building as well as the circulation inside the building (sizing of the entrance hall, elevator columns for 36 floors, crossed flows during the lunch break).

This site is part of an architectural ensemble with complex user flows (Esplanade de la Défense). The interaction of users of this new tower with other traffic on the site (vehicles, other pedestrians) had to be taken into account.

In addition, the studied buildings include a high-rise tower and vertical circulations (8 double-deck elevators) and its area of influence extends over a vast urban space (RER station at more than 800m) which makes it a 3 dimensions project in where horizontal and vertical circulation are of great importance.

