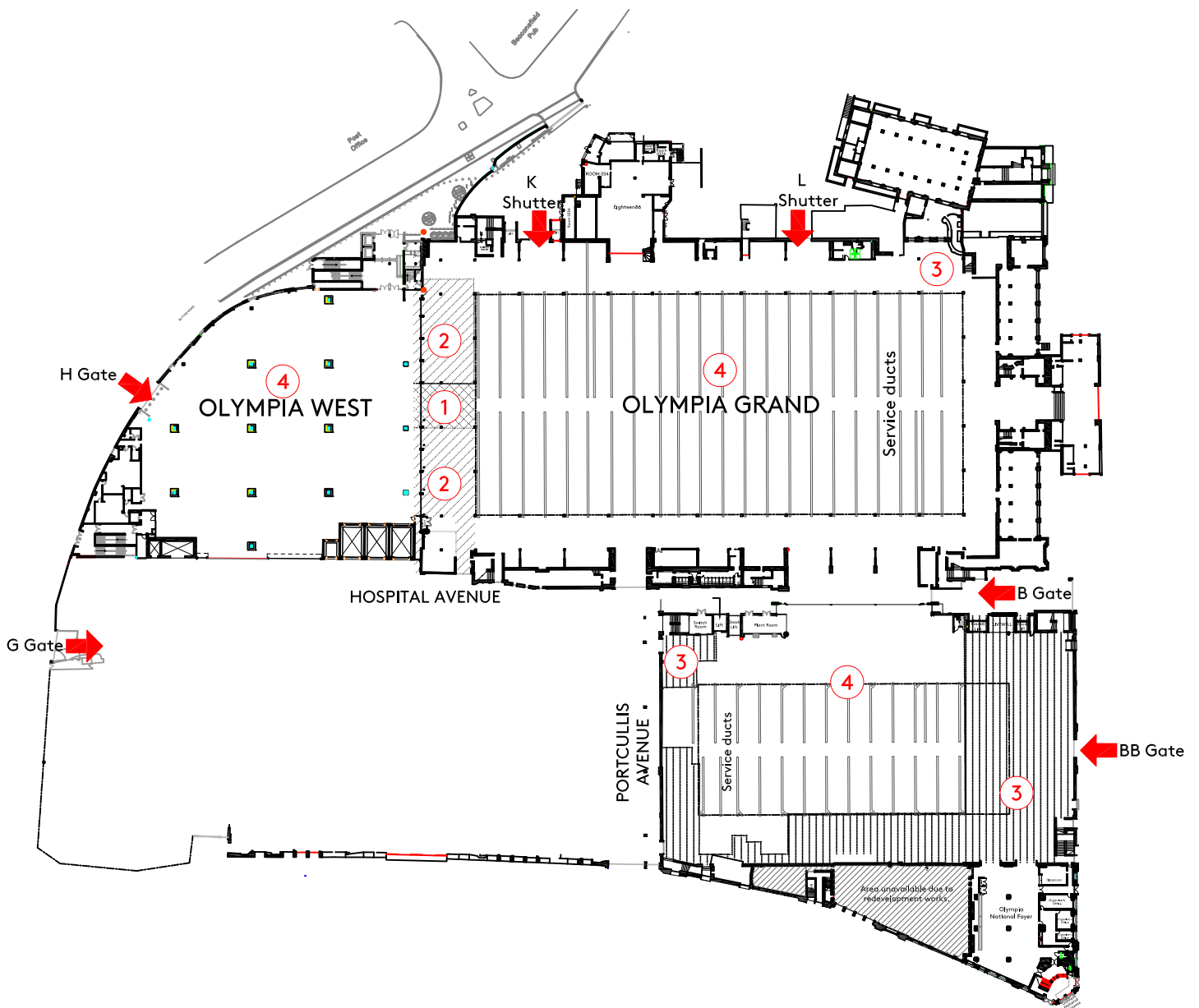


# Floor Loading - Ground Floor



① 3.2 tonnes/m<sup>2</sup>  
12 tonnes per axle load

② 730kg/m<sup>2</sup>  
4 tonnes per axle load

③ 2.15 tonnes/m<sup>2</sup>  
8 tonnes per axle load

④ 3.2 tonnes/m<sup>2</sup>  
Vehicle wheel loading  
6 tonnes per wheel load at minimum axle length of 1.8m and minimum distance between axles of 1.0m at wheel centres.

Point Loading

6 tonnes at minimum of 2.0m centres between loads, supported on a base of mild steel plate 500mm x 500mm x 20mm thick.

Note: This does not apply to crane outriggers (see below).

Point loads are not possible over floor service ducts.

Crane Outriggers- Imposed Loading

A base plate of minimum 450mm x 450mm x 20mm thick is required if there are less than 9 tonnes on each outrigger.

A spreader plate of 1m x 1m x 25mm thick must be used if there are between 9-17 tonnes on each outrigger.