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Introduction

TPP and our staff advised on a range of industrial and warehousing developments. The following provides detail on a selection of such projects, including some projects which were undertaken whilst at our previous employers.



dnata, Heathrow *(Client: dnata)*



TPP worked with dnata, one of the world's largest aircraft ground handling companies, in connection with the development of dnata City - their purpose-built cargo warehouse hub at Heathrow Airport. The facility comprised approximately 19,000m^2 of cargo space in three airfreight warehouses located on a site where two existing dnata facilities are already in existence.

The key objective of the study was to improve the entire site layout such that the operational efficiency could be maintained even if a large number of vehicles arrived in a short time. Following a review of the existing site, TPP produced a number of vehicle access, circulation and parking options focusing on the ease of access, direct routing, reducing conflict between vehicles and minimising the need for blind side reversing manoeuvres. One of the key considerations in developing the options was to achieve the right balance between maximising the ease of access for dnata's fleet of lorries and providing appropriate security for external vehicles. A vehicle stacking strategy was also developed to allow for sufficient queuing space at the security gate and within the site to provide the ability to hold lorries until the correct loading dock becomes available.

Progress Road Industrial Estate, Southend

(Client: Renaissance Southend)

The project involved assessing options for the redevelopment of the Progress Road Industrial Estate. This included advice on trip generation, access design and a sustainable transport strategy. Further, more detailed, work was undertaken in relation to one site on Brunel Road within the estate. TPP worked with the team to develop a suitable layout for accessing and servicing the site, undertaking swept path analysis using AutoTrack.



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Castle Centre, Mandela Way, Southwark

(Client: Westminster City Council)



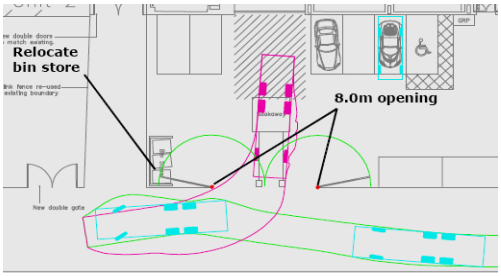
TPP provided transport advice in connection with the proposed redevelopment of this warehouse unit close to the A2 Old Kent Road. The planning application related to a change of use from a bus depot to a Class B8 storage or distribution warehouse to be occupied by GeoPost.

TPP prepared a Transport Statement and assisted the client with planning parking for cycles and vehicles and ensuring efficient operation of the loading area by articulated goods vehicles. Planning permission was granted by the London Borough of Southwark. TPP were subsequently commissioned by GeoPost to prepare a Travel Plan, which was required as a condition of the planning permission.

Coln Industrial Estate, Slough

(Client: F&C Asset Management)

Two additional industrial units received planning approval at the Coln Industrial Estate in Slough. TPP was involved in undertaking a trip generation assessment for the proposals. TPP also undertook an AutoTrack vehicle swept path assessment of HGVs manoeuvring at the site access and within the industrial estate in order to improve the layout.



Waitrose Bracknell Campus *(Client: Waitrose)*



TPP secured planning consent for a new multi- storey car park for Waitrose at their Bracknell Campus. This proved to be particularly challenging as parking levels on the campus were already above present day standards. However, TPP were able to demonstrate that these standards had been set on the basis of very low employment density levels and that, on a like-for-like comparison basis, the number of proposed parking spaces per employee was in keeping with the parking standards. Apart from the Transport Assessment in support of the application, TPP were also successful in significantly reducing the level of S106 contributions sought by the local authority. We also updated the campus Travel Plan for Waitrose as part of the application, including an online survey of Partners' travel habits.

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