

# Liverpool Masterplans

*Pedestrian modelling of routes in two masterplans at the heart of Liverpool: the PSDA and Rope Walks.*

*Grosvenor Estates (PSDA)  
Frenson Limited (Rope Walks)*

The city of Liverpool is undergoing substantial change with substantial investment being put into the city by developers with proposals for large areas of the city to be remodelled. The PSDA and Rope Walks are two such developments.

## The Paradise Street Development Area (PSDA)

The PSDA covers a 42 acre site in the centre of Liverpool spanning the area between the main shopping street (Church Street) to the docks in the south. The site was previously mainly at grade car parks and will soon be a vibrant mixture of retail units, restaurants, leisure facilities, and a new hotel. It will be home to two new department stores, a new John Lewis Partnership and Debenhams. For residents of the city there will also be new residential units and the reworking of the park.

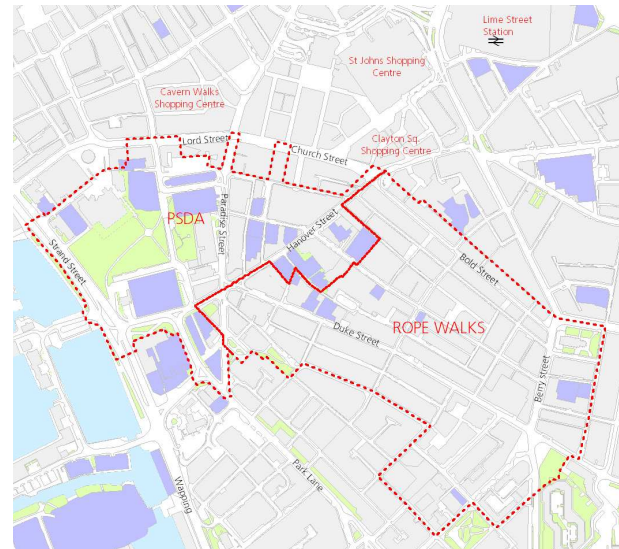


Visualisation of the proposed John Lewis Partnership store in the PSDA

### Our role

Intelligent Space was brought into the design team to review the pedestrian routes through the masterplan, in particular to support the architects on the detailed design of circulation routes. Key questions that we resolved included:

- Is there sufficient capacity on footways for the likely pedestrian numbers?
- Are the escalators in the right place?
- How can the design best support clear, uninterrupted views of retail units for people walking around the site?
- Where will be the key wayfinding nodes?



## Rope Walks

Intelligent Space worked in partnership with Turley Associates on the masterplan for the Rope Walks area of Liverpool. Intelligent Space were brought in to assess how people currently move around the site and to review how changes to the PSDA, which lies adjacent to Rope Walks, is likely to affect the area. This is to show how the masterplan can maximise linkages between the proposed retail developments and the Rope Walks site.



Retail land uses in Bold Street