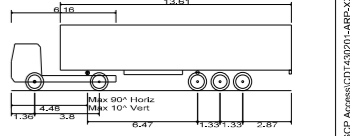
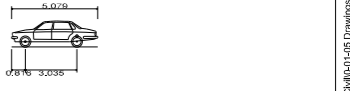


- Notes:
1. Cycle and pedestrian facilities are shared from 5m prior to crossings. Suitability of shared space is subject to discussions with Kirklees Council.
 2. Proposed signalised junction layout is subject to further design development and agreements with the local highway authority.
 3. FTA Design Articulated vehicle tracked at 5mph with steering lock on.
 4. Large Car tracked at 5mph with steering lock on.

Vehicle Specifications:



FTA Design Articulated Vehicle (1998)
 Overall Length 13.61m
 Overall Width 2.550m
 Overall Body Height 3.870m
 Min Body Ground Clearance 0.515m
 Max Track Width 2.470m
 Lock to Lock Time 4.00s
 Kerb to Kerb Turning Radius 6.550m



Large Car (2006)
 Overall Length 5.079m
 Overall Width 1.872m
 Overall Body Height 1.525m
 Min Body Ground Clearance 0.310m
 Max Track Width 1.831m
 Lock to Lock Time 4.00s
 Kerb to Kerb Turning Radius 5.900m

- Key:
- Existing layout
 - Proposed kerbline
 - Car swept path
 - HGV swept path
 - Internal building layout by others

P03	26/10/22	PM	ID	AJ
Updated following Kirklees Council comments				
P02	09/09/22	PM	ID	AJ
Updated entry location				
P01	02/09/22	PM	ID	AJ
Issued for Coordination				
Rev	Date	By	Chkd	Aspd

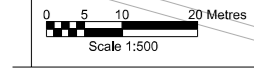
ARUP
 Admiral House, Rose Wharf,
 78 East Street, Leeds, LS9 8EE
 Tel +44(0)113 242 8498 Fax +44(0)113 242 8573
 www.arup.com

Client
Kirklees Council

Project Title
Kirklees Cultural Heart

Drawing Title
**Queensgate Junction
 Multi Storey Car Park Entry and Exit**

Scale at A1 1:500
 Role Civil - Highways
 Suitability - S1 - Fit for co-ordination
 Arup Job No **284642** Rev **P03**
 Name **CDT430201-ARP-XX-XX-SK-C-000006**



Do not scale

\\ukfile001\project\leeds\leeds00000202664624010_Arup\CDT_430201-ARP-XX-XX-SK-C-000006_MSCP_Access\CDT_430201-ARP-XX-XX-SK-C-000006_QUEENSGATE_JUNCTION_Combined_End.dwg