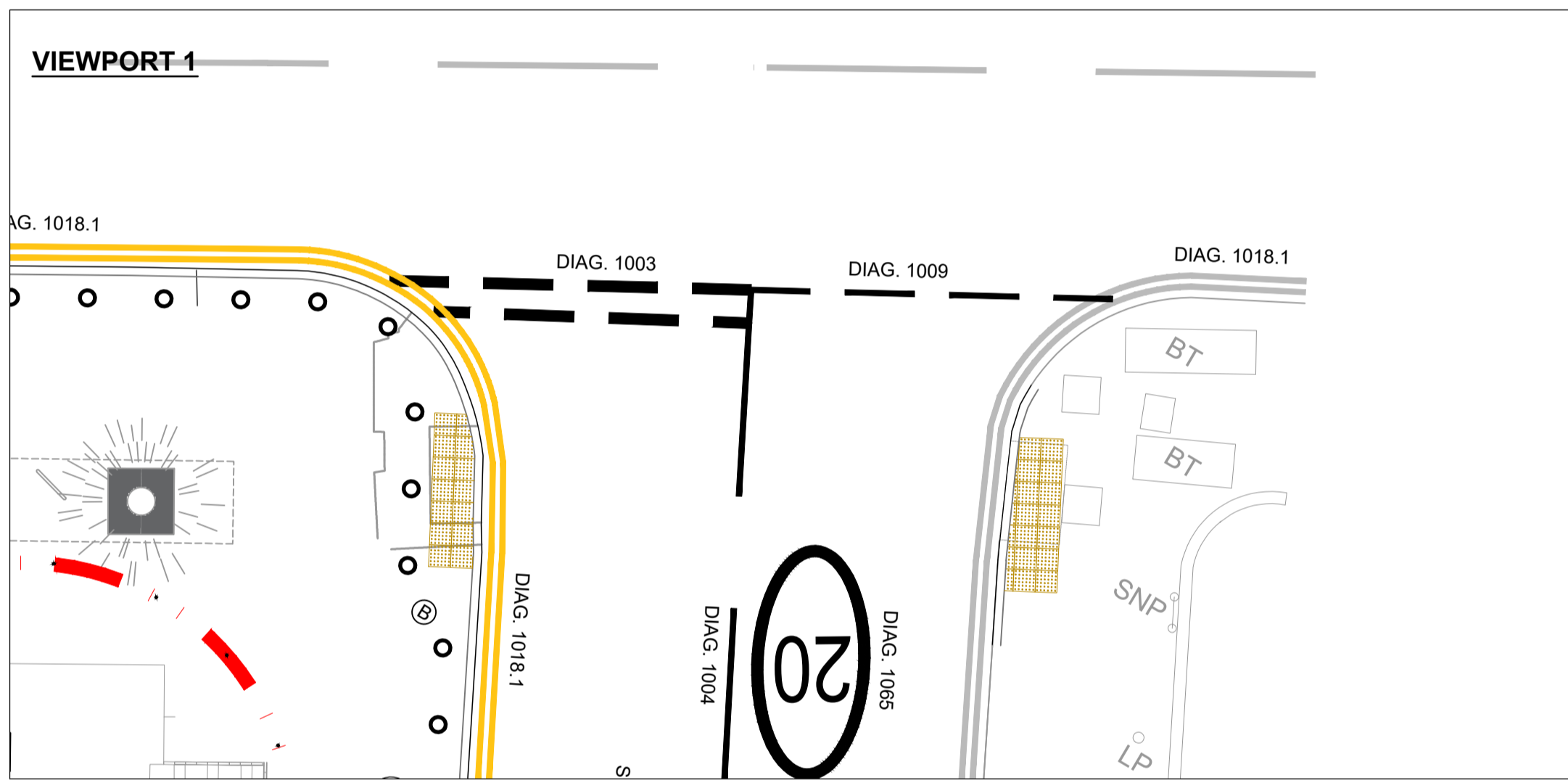
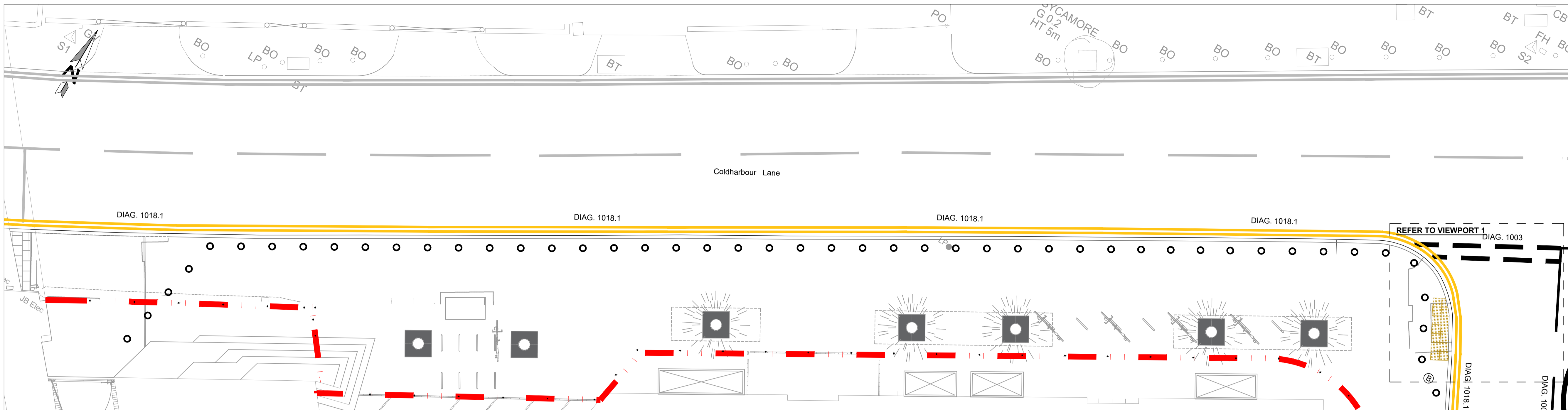


GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS
2. DO NOT SCALE FROM THIS DRAWING IN EITHER PAPER OR DIGITAL FORM. USE WRITTEN DIMENSIONS ONLY.
3. REFER TO HED DRAWING SR-AB-HED-2000 FOR GENERAL ARRANGEMENT AND LEVELS.

LEGEND

- EXISTING HIGHWAY BOUNDARY
- EXISTING ROAD MARKINGS
- PROPOSED ROAD MARKINGS (WHITE)
- PROPOSED ROAD MARKINGS (YELLOW)



ROAD MARKINGS SCHEDULE

Diag No	Line Length	Gap Length	Width	Colour	Description
1003	0.6m	0.3m	0.2m	White	Give away line at roundabout
1004	4m	2m	0.1m	White	Centre of carriageway
1009	0.6m	0.3m	0.2m	White	Edge of carriageway at junction
1017	-	-	0.1m	Yellow	Single yellow line
1018.1	-	-	0.1m	Yellow	Double yellow line
1028.3	0.6m	0.6m	0.1m	White	Disabled parking bay
1032	0.6m	0.6m	0.1m	White	Parking bay
1065	-	-	-	White	Maximum speed limit

TRAFFIC SIGNS SCHEDULE

Sign Ref	Diagram No.	Sign Width (mm)	Sign Height (mm)	X' Height (mm)	Reflector Class	Illuminated	Minimum Horizontal Clearance (mm)	Minimum Vertical Clearance (mm)	Post Size and Section (mm)	Foundation Size
RS1	674	600	780	-	Class 1	No	500	2100	76.1 x 3.2 CHS	600x600x600
RS2	661.A	TBC	TBC	25	Class 1	No	500	2100	76.1 x 3.2 CHS	600x600x600
RS3	660.7	TBC	TBC	25	Class 1	No	500	2100	76.1 x 3.2 CHS	600x600x600

NOTE: ALL HIGHWAY SIGNS SHALL BE MICRO-PRISMATIC (DIAMOND GRADE) WITH A CLEAR DISTANCE OF 450 mm FROM THE EDGE

ROAD MARKING SPECIFICATION

Road Markings
Road markings will generally be made of thermoplastic material, unless otherwise agreed with the highway authority. Road markings should be reflectorised with solid glass beads, conforming to BS EN 1423 and Appendix 12/3. In addition to SHW, road markings shall also comply with the performance requirements of BS EN 1871 and BS EN 1436, when requested by the highway authority, materials shall undergo a road trial in accordance with BS EN 1824 and have attained a rate over class P1.

In general white and yellow road markings should have the following minimum performance standards as defined in BS EN 1436.

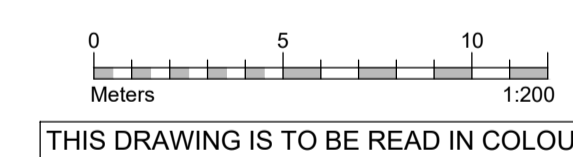
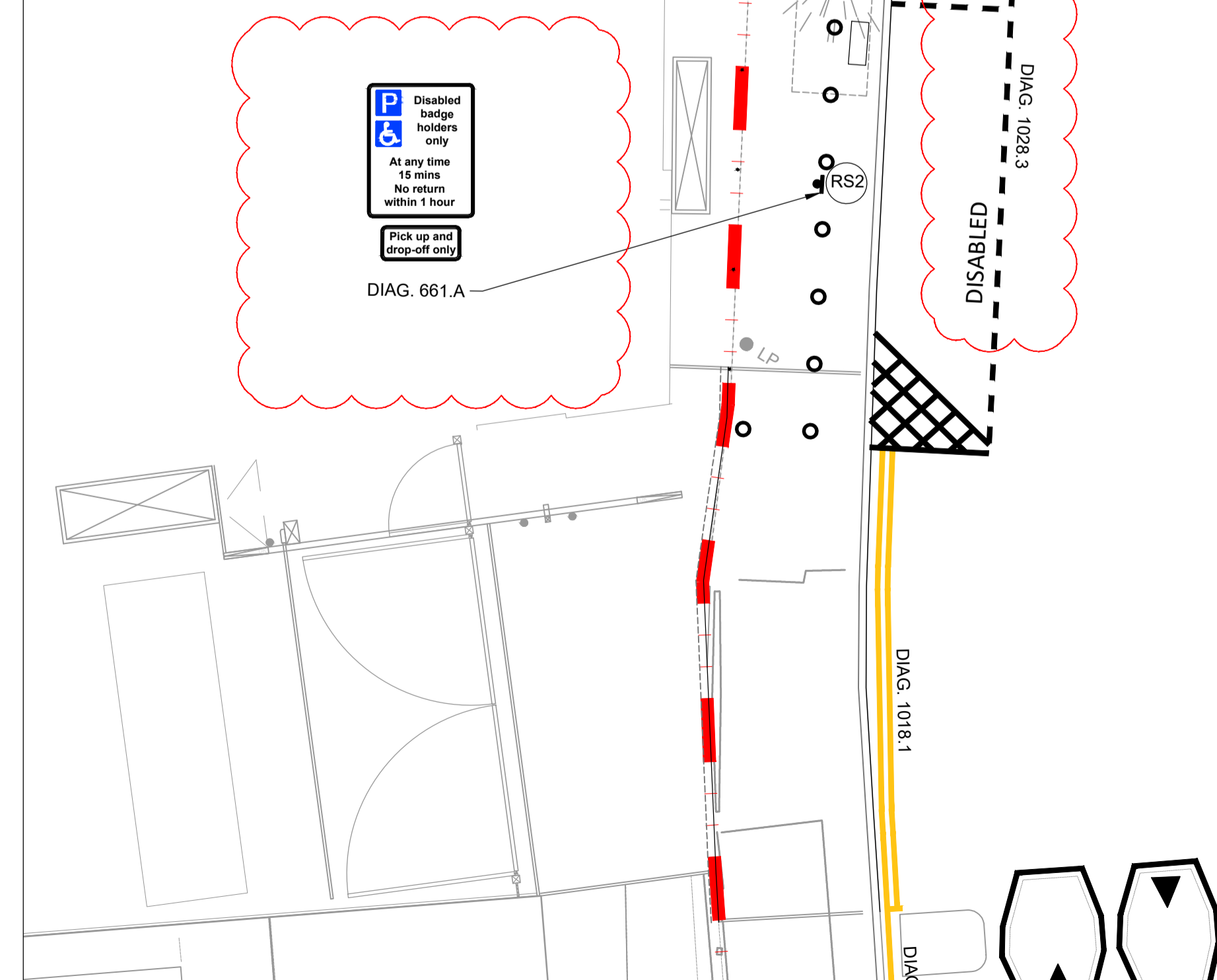
Property	BS Ref.	Class	Value
Luminance	Table 5	B2	$\beta \geq 0.30$
Skid Resistance	Table 7	S2	SRT ≥ 50
Retro-Reflectivity	Table 2	R2	$R_L \geq 100$
Retro-Reflectivity	Table 2	Wet	$R_L \geq 25$
Retro-Reflectivity	Table 2	Rain	$R_L \geq 25$

Property	BS Ref.	Class	Value
Luminance	Table 5	B1	$\beta \geq 0.20$
Skid Resistance	Table 7	S1	SRT ≥ 45
Retro-Reflectivity	Table 2	Dry	$R_L \geq 60$

YELLOW ROAD MARKING

WHITE ROAD MARKING

Road Marking Removal
Existing road markings that require removal, shall be removed mechanically. All arisings should be removed during the process. Removal using hot compressed air should not be used.



THIS DRAWING IS TO BE READ IN COLOUR

Rev	Date	Description	Drawn	Check
C2	25.08.21	ROAD SIGN "RS2" AND "DISABLED" ROAD MARKINGS REVISED	MS	JW
C1	26.07.21	ISSUED FOR CONSTRUCTION	MS	JW

conisbee Consulting Structural Engineers
Consulting Civil Engineers
London • Cambridge • Norwich
1-5 Offord St London N1 1DH
Telephone 020 7700 6666
www.conisbee.co.uk

Drawing Status		CONSTRUCTION	
Project	SOMERLEYTON ROAD PLOTS A & B	Date	FEB 2021
Scale	1:100@A1	Drawn	RAD
Title	S278 ROAD SIGNS & MARKINGS	Engineer	JW
Drawing No	170451-CON-X-00-DR-C-8008	Project No	170451
Revision	C2	Revision	