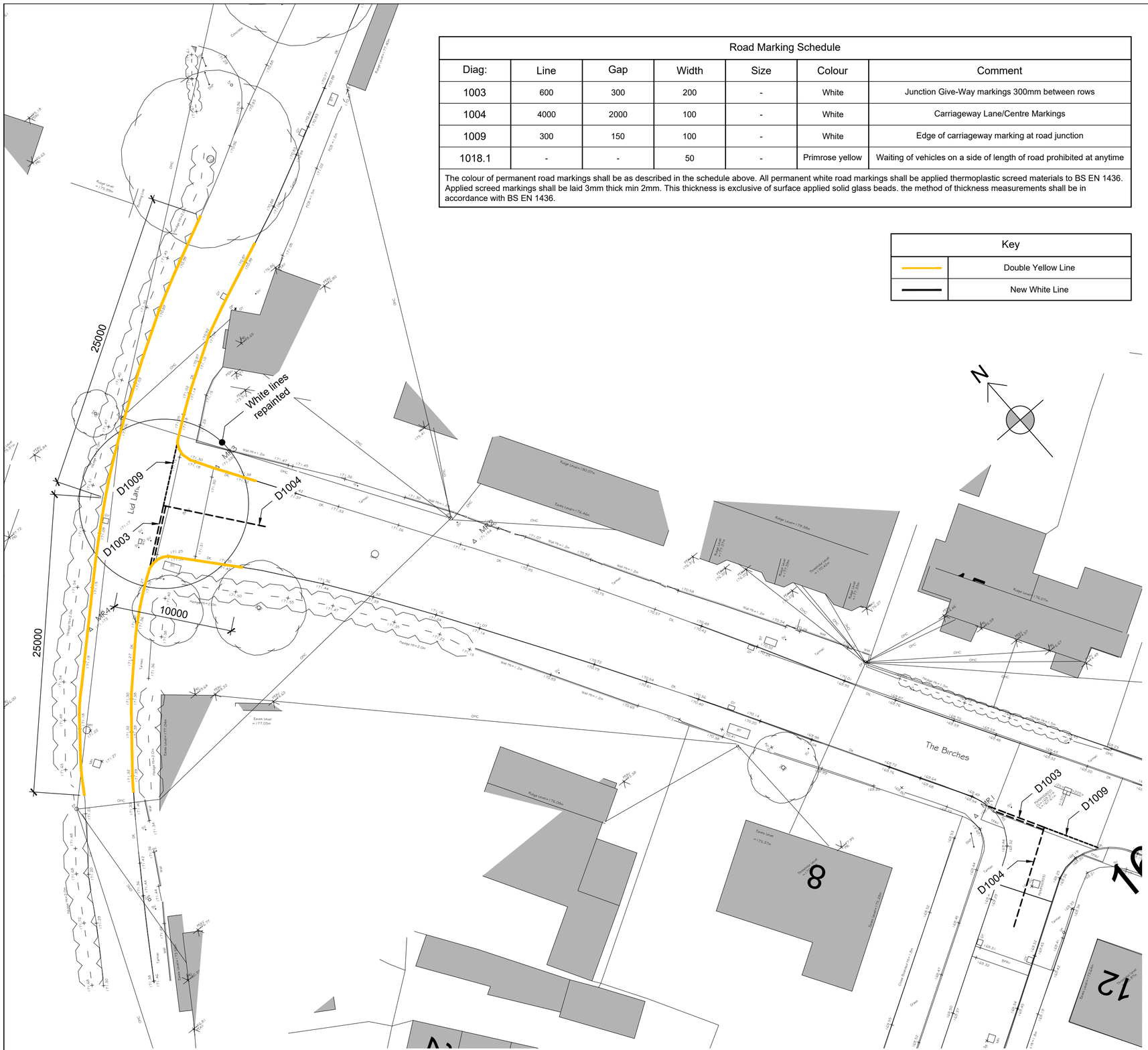
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Road Marking Schedule						
Diag:	Line	Gap	Width	Size	Colour	Comment
1003	600	300	200	-	White	Junction Give-Way markings 300mm between rows
1004	4000	2000	100	-	White	Carriageway Lane/Centre Markings
1009	300	150	100	-	White	Edge of carriageway marking at road junction
1018.1	-	-	50	-	Primrose yellow	Waiting of vehicles on a side of length of road prohibited at anytime
The colour of permanent road markings shall be as described in the schedule above. All permanent white road markings shall be applied thermoplastic screed materials to BS EN 1436. Applied screed markings shall be laid 3mm thick min 2mm. This thickness is exclusive of surface applied solid glass beads. the method of thickness measurements shall be in accordance with BS EN 1436.						

Key	
	Double Yellow Line
	New White Line



Internal Road Markings
[Scale 1:250]

CONSTRUCTION NOTES

1. General Notes

1.1. All dimensions are in metres unless noted otherwise
1.2. All road markings are in accordance with TSRGD 2016.
1.3. Any discrepancies within this drawing are to be brought to the attention of Rhodes & Partners.
1.4. All works to be in accordance with Staffordshire County Council Standard Details.

2. Traffic Signs and Road Markings

Areas of existing white lining to be hydro blasted/ burnt off

2.1. All posts are to be galvanised steel complying with BS 12899-1.
2.2. All traffic signs shall be to class RA 2 of BS 12899-1
2.3. Temporary signs shall be erected to DIAG.7014 'NEW ROAD LAYOUT AHEAD' these signs shall be displayed on all approaches and shall remain for a period of 3 months after completion of the works, or as advised by the highway authority and then removed by the developer or his contractor.
2.4. All traffic signs and road markings to the 'Traffic Signs Regulations and General Directions 2002'.

5. Traffic Safety and Management

5.1. Traffic safety and management measures are to be approved by the local highway authority.
5.2. The contractor shall not commence any work which affects the public highway until all traffic safety and management measures are in place.
5.3. All traffic safety and management proposals shall comply with 'Traffic Signs Manual' chapter 8, New Roads and Street Works Act.
5.4. Two way working is to be maintained at all times unless measures approved by the highway authority are in place. Single line traffic operation will be required where the carriageway is less than 6.75m. Here the contractor shall provide a width of at least 3.0m not exceeding 200m in length. traffic control for single lane operation may be manually operated or traffic signal controlled (approved by the Highways Engineer). All signs to comply with chapter 8 of the Traffic Signs Manual. The system must be maintained during the construction phase at all times. All existing footways, private construction phase at all times. All existing footways, private accesses and public rights of way shall be maintained throughout the construction phase.

6. Permanent Road Marking Specification

6.1. White road markings - Type 1 (100mcd/m^2/lux Performance).
6.2. Luminance factor (day visibility).
6.2.1. When measured dry in accordance with Annex 'C' of BS EN 1436, the luminance factor of all white thermoplastic road markings shall not be less than 0.40, complying with Table 2, class B3 of BS EN 1436.

7. Night Visibility

7.1. Immediately after application and throughout the period of 24 months thereafter, the retro-reflectively of all white thermoplastic road markings, shall not be less than 100MCD/M2/LUX, when measured in accordance with Table 3: Class R2, OF BS EN 1436.

8. Wet Visibility

8.1. Immediately after application and throughout the period of 24months of all white thermoplastic road markings shall not be less than 25MCD/M2/LUX, conforming to Table 3: Class RW1, of BS EN 1436.

9. Rain Visibility

9.1. Road markings to comply with RW1 of Table 4:BS EN 1436 and RR1 of Table 5:BS EN1436.

10. Skidding Resistance

10.1. Skidding resistance shall be measured in accordance with Annex D: BS EN 1436.
10.2. The skidding resistance of all longitudinal road markings shall not be less than 50, complying with Table 7, Class S1 of BS EN 1436.
10.3. The skidding resistance of arrows, letters, numerals, 'dragon's teeth, hatching and any large surface areas shall not be less than 55, complying with Table 7: Class S3 of BS EN 1436.

11. Permanent Road Marking Specification

12. White Road Markings - Type 2 (200mcd/m^2/lux Performance)

13. Luminance Factor (Day Visibility)

13.1. When measured dry in accordance with Annex 'C' of BS EN 1436, the luminance factor of all white thermoplastic road markings shall not be less than 0.40, complying with Table 2, Class B3 of BS EN 1436.

14. Night Visibility

14.1. All embossed road markings shall exhibit the following performance:
14.1.1. Immediately after application the RL value of all white thermoplastic embossed road markings shall not be less than 300MCD/M2/LUX.
14.1.2. Within 14days the RL value of all white thermoplastic embossed road.
14.1.3. After a period of 24 months the RL value of all white thermoplastic embossed road markings shall not be less than 150MCD/M2/LUX.

15. Wet Visibility

15.1. Immediately after application and throughout the period of 24 months thereafter, the retro-reflectively of all white thermoplastic road markings, shall not be less than 150MCD/M2/LUX, when measured in accordance with Table 3: Class R3, of BS EN 1436.

16. Rain Visibility

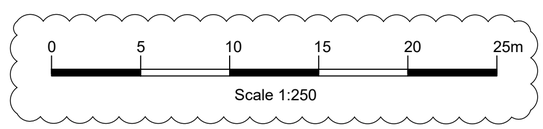
16.1. During wetness the minimum coefficient of retro-reflected luminance of all white thermoplastic road markings shall not be less than 35MCD/M2/LUX, conforming to Table 3: Class RW2, of BS EN 1436. Road markings to comply with RW2 of Table 4: BS EN 1436 and RR2 of Table 5: BS EN1436.

17. KEY

Proposed waiting restrictions diag 1018.1 in accordance with TSRGD 2016
Double yellow lines to be 50mm wide primrose yellow.

18. Kerbs & Edging Construction

18.1. All kerb construction shall have a minimum 150mm depth/thickness of grade st4 concrete bed and backing, and shall comply with Staffordshire County Council Standard Details. Refer to Rhodes & Partners standard details.



Rev	Description	By	Chkd	Date
P2	Scale bar added and "do not scale" annotations removed as requested	AR	GL	09/03/2020
P1	Preliminary Issue	AR	GL	06/02/2020

Drawing Status:
PRELIMINARY

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Client:
Walton Homes

Project:
The Birches, Cheadle

Drawing Title:
Offsite Highway Works - Internal Road Markings

Drawn By:	Checked By:	Date:	Scale:
MK	GL	04/02/2020	1:250 on A2

Drawing No: D23080-EXT-104
Revision: P2