

2.7m wide pedestrian/cycle access between arrows. Accomodation works required by Safari Park to remove existing wall/railings and provide new access gate and associated gate pillar. (Existing gate pillar and vehicle gate to remain).

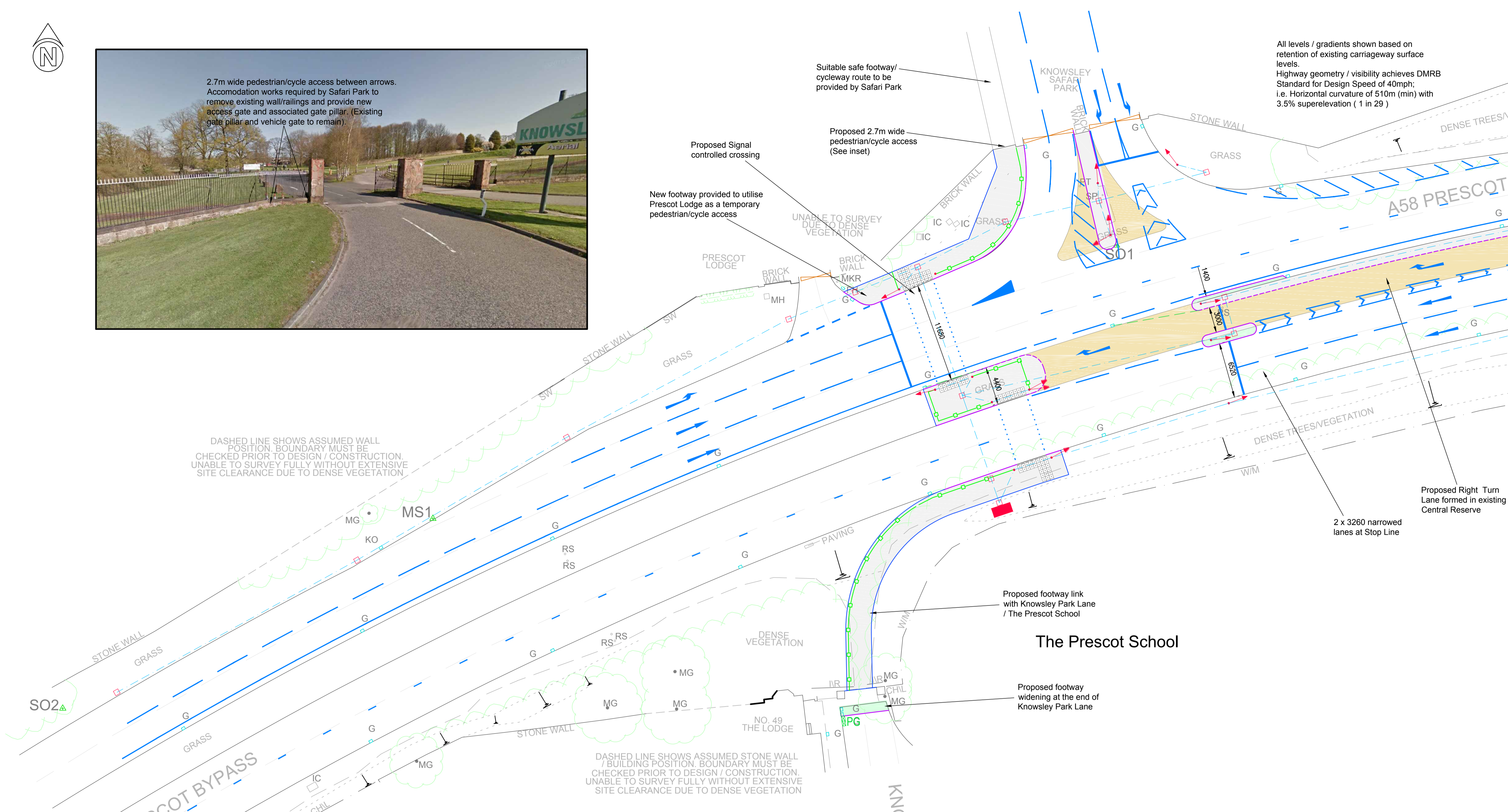
All levels / gradients shown based on retention of existing carriageway surface levels. Highway geometry / visibility achieves DMRB Standard for Design Speed of 40mph; i.e. Horizontal curvature of 510m (min) with 3.5% superelevation (1 in 29)

This drawing should not be scaled. Dimensions to be verified on site. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is the property of Waterman Infrastructure & Environment Limited, and the drawing is issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorised person, either wholly or in part without the consent in writing of Waterman Infrastructure & Environment Limited. Plotforda Wharf, Clivk Street, London SE1 9DG. 1 020 7528 7888 1 020 7902 0992

GENERAL NOTES

1. Proposed site layout based on site Topographical Survey by Survey Operations 2016.

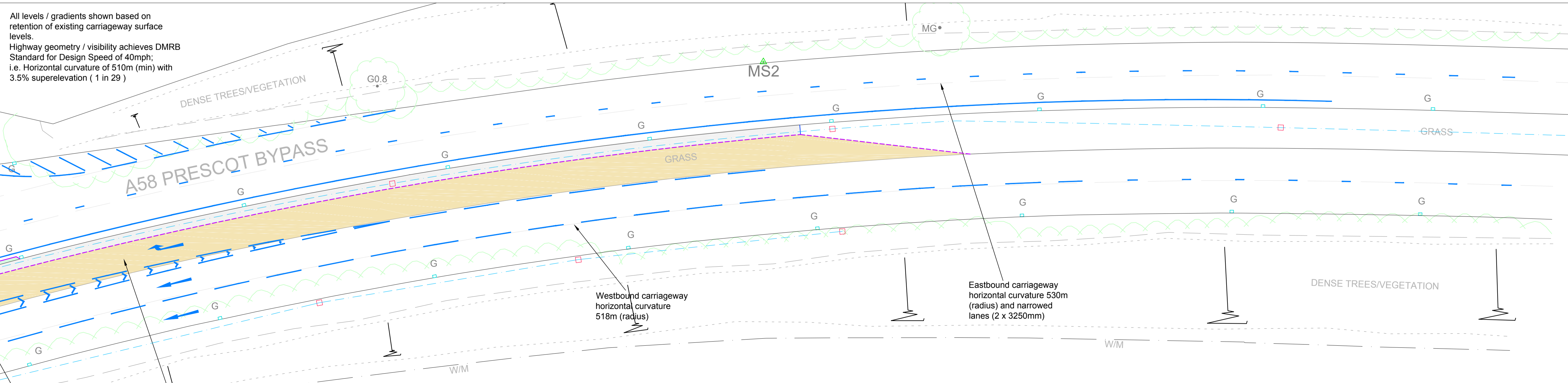
- KEY:
- Proposed PCC Half-battered Kerbs
 - Proposed PCC Bullnosed Kerbs (Max Upstand 6mm)
 - Proposed Combined Kerb Drainage System
 - Proposed PCC Edgings
 - Proposed Pedestrian Guardrail
 - Proposed Traffic Signal Ducting
 - Proposed Red Tactile Paving
 - Proposed Full Carriageway Construction Within Existing Grass Verges
 - Proposed Full Footway Construction Within Existing Grass Verges
 - Proposed Concrete Base For Traffic Signal Controller



DASHED LINE SHOWS ASSUMED WALL POSITION. BOUNDARY MUST BE CHECKED PRIOR TO DESIGN / CONSTRUCTION. UNABLE TO SURVEY FULLY WITHOUT EXTENSIVE SITE CLEARANCE DUE TO DENSE VEGETATION

DASHED LINE SHOWS ASSUMED STONE WALL / BUILDING POSITION. BOUNDARY MUST BE CHECKED PRIOR TO DESIGN / CONSTRUCTION. UNABLE TO SURVEY FULLY WITHOUT EXTENSIVE SITE CLEARANCE DUE TO DENSE VEGETATION

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Westbound carriageway horizontal curvature 518m (radius)

Eastbound carriageway horizontal curvature 530m (radius) and narrowed lanes (2 x 3250mm)

Rev	Date	Description	By
A02	2.11.16	Various Layout Amendments	JP
A01	1.9.16	First issue.	AS

KNOWSLEY PRESCOT BYPASS

Title
PROPOSED LAYOUT JUNCTION SIGNALISATION OPTION 1A 1400mm Islands

Client



2nd Floor South Central 11 Peter Street Manchester M2 5QR
t 0161 839 8302 f 0161 839 8304
mail@watermangroup.com www.watermangroup.com

PRELIMINARY

Designed by	JP	Checked by	RB	Project No	WIE 11713
Drawn by	JP	Date	Sept 2016		
Scales @ A1		1 : 250		Computer File No	
work to figured dimensions only					

Publisher	Zone	Category	Number	Revision
WIE	KP	03	008	A02