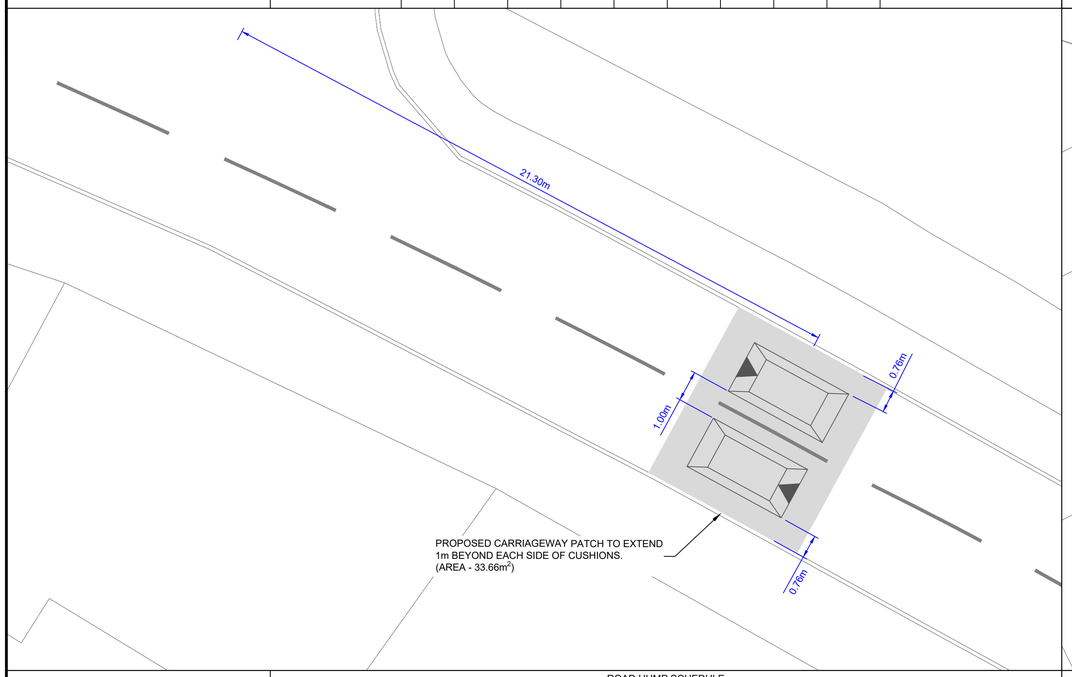
LOCATION D - CENTRE OF SPEED CUSHIONS TO BE LOCATED AT A DISTANCE OF 21.30m SOUTH EAST OF THE CENTRE OF THE JUNCTION WITH GREAT BARN CRESCENT.

ROAD HUMP SCHEDULE

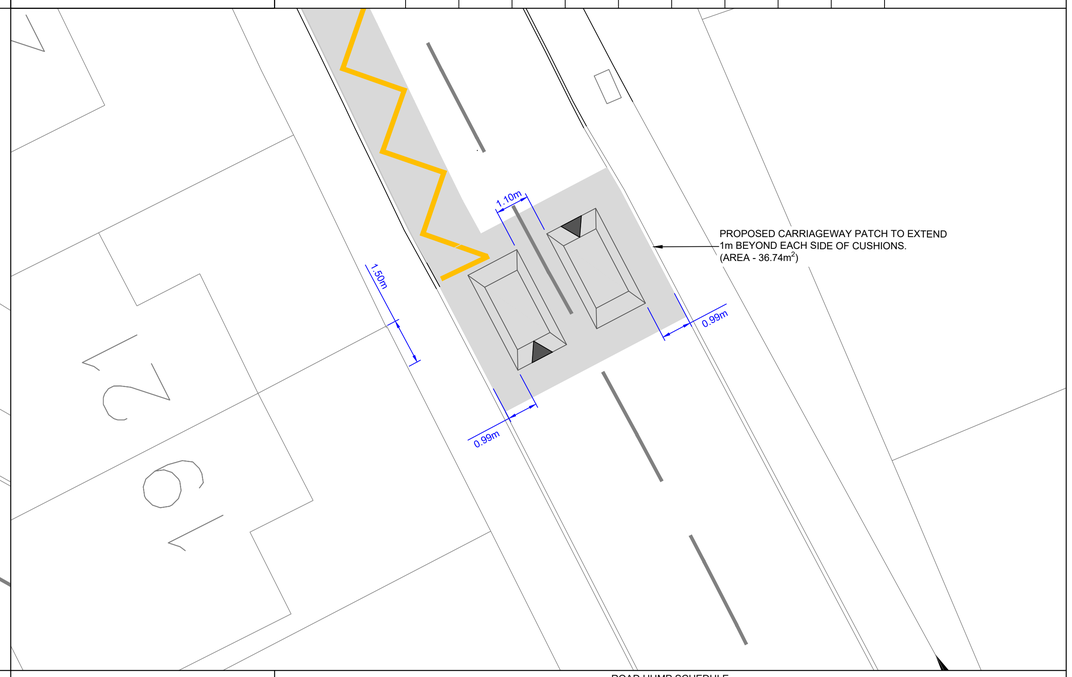
EXISTING CARRIAGEWAY WIDTH	ROAD CUSHIONS			GAP(S) DIMS		MAIN RAMP		SIDE RAMP		SURFACE MATERIAL
	LENGTH	WIDTH	HEIGHT	CENTRE	SIDES	SLOPE	LENGTH	SLOPE	RAMP	
(m)	(m)	(m)	(mm)	(m)	(m)	(1 in _)	(m)	(1 in _)	(m)	
6.12	3.50	1.80	75	1.00	0.76	8	0.60	4	0.30	HRA 35/14 F surf des PMB WTR2 with 14/20 PCC to Clauses 911 and 915, BS EN 13108-4 and PD6691 Appendix C, Table C.3, PSV=65 min., AAV=12 max., texture depth to be agreed with SCC Engineer. Ramps to be chipped.



LOCATION E - CENTRE OF SPEED CUSHIONS TO BE LOCATED AT A DISTANCE OF 1.50m SOUTH EAST OF THE PROPERTY BOUNDARY BETWEEN 19 AND 21 BENNER LANE.

ROAD HUMP SCHEDULE

EXISTING CARRIAGEWAY WIDTH	ROAD CUSHIONS			GAP(S) DIMS		MAIN RAMP		SIDE RAMP		SURFACE MATERIAL
	LENGTH	WIDTH	HEIGHT	CENTRE	SIDES	SLOPE	LENGTH	SLOPE	RAMP	
(m)	(m)	(m)	(mm)	(m)	(m)	(1 in _)	(m)	(1 in _)	(m)	
6.68	3.50	1.80	75	1.10	0.99	8	0.60	4	0.30	HRA 35/14 F surf des PMB WTR2 with 14/20 PCC to Clauses 911 and 915, BS EN 13108-4 and PD6691 Appendix C, Table C.3, PSV=65 min., AAV=12 max., texture depth to be agreed with SCC Engineer. Ramps to be chipped.



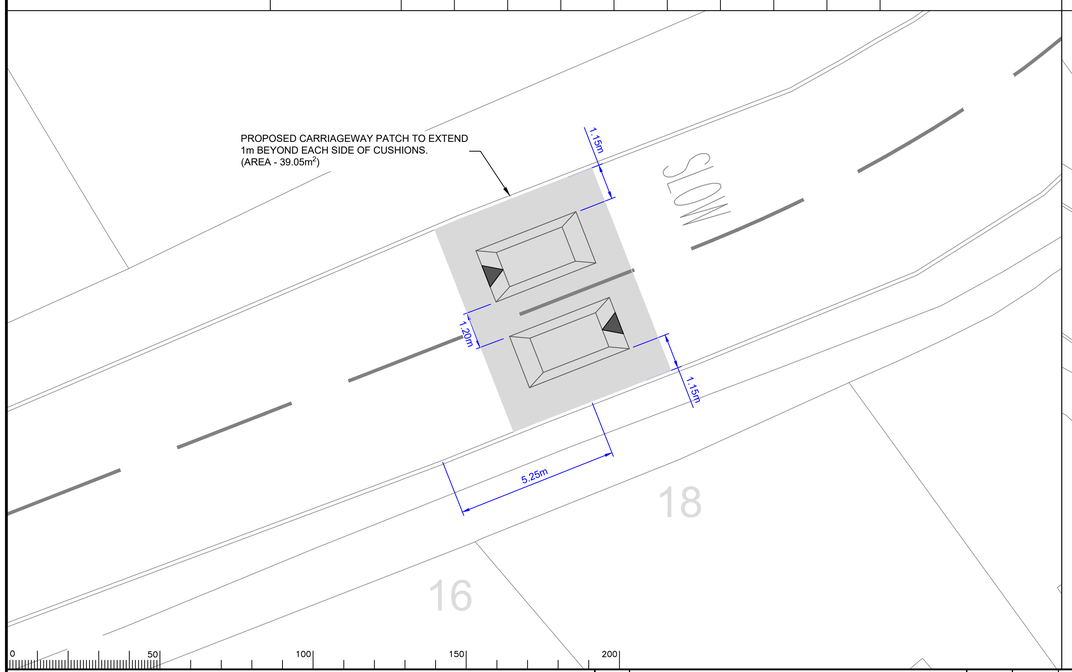
NOTES:

1. ALL SPEED CUSHIONS ARE TO BE 1.8m WIDE BY 3.5m TALL AND CONSTRUCTED AS PER SCC STANDARD DETAIL sd1000-117 - ROAD HUMP TYPE 8 - ROAD CUSHION.
2. THE DISTANCE IN BETWEEN ROAD CUSHIONS SHALL VARY DUE TO ROAD WIDTH. THESE ARE SPECIFIED WITHIN THE DRAWING.

LOCATION F - CENTRE OF SPEED CUSHIONS TO BE LOCATED AT A DISTANCE OF 5.25m SOUTH WEST OF THE PROPERTY BOUNDARY BETWEEN 16 AND 18 BENNER LANE.

ROAD HUMP SCHEDULE

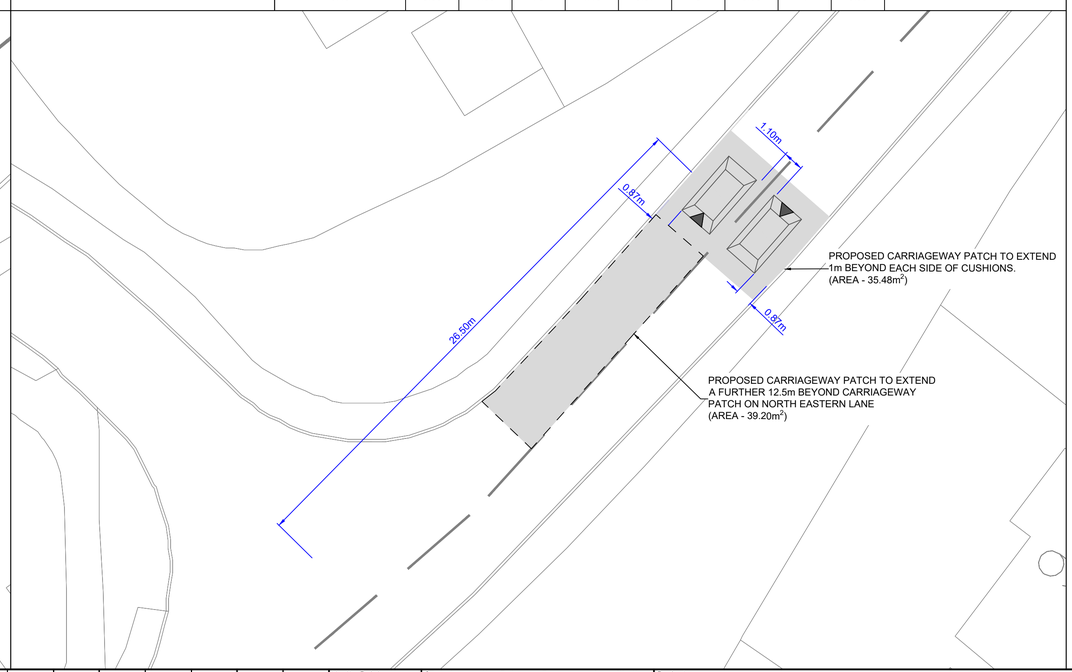
EXISTING CARRIAGEWAY WIDTH	ROAD CUSHIONS			GAP(S) DIMS		MAIN RAMP		SIDE RAMP		SURFACE MATERIAL
	LENGTH	WIDTH	HEIGHT	CENTRE	SIDES	SLOPE	LENGTH	SLOPE	RAMP	
(m)	(m)	(m)	(mm)	(m)	(m)	(1 in _)	(m)	(1 in _)	(m)	
7.10	3.50	1.80	75	1.20	1.15	8	0.60	4	0.30	HRA 35/14 F surf des PMB WTR2 with 14/20 PCC to Clauses 911 and 915, BS EN 13108-4 and PD6691 Appendix C, Table C.3, PSV=65 min., AAV=12 max., texture depth to be agreed with SCC Engineer. Ramps to be chipped.



LOCATION G - CENTRE OF SPEED CUSHIONS TO BE LOCATED AT A DISTANCE OF 26.50m NORTH EAST OF THE CENTRE OF THE JUNCTION WITH JENNER DRIVE.

ROAD HUMP SCHEDULE

EXISTING CARRIAGEWAY WIDTH	ROAD CUSHIONS			GAP(S) DIMS		MAIN RAMP		SIDE RAMP		SURFACE MATERIAL
	LENGTH	WIDTH	HEIGHT	CENTRE	SIDES	SLOPE	LENGTH	SLOPE	RAMP	
(m)	(m)	(m)	(mm)	(m)	(m)	(1 in _)	(m)	(1 in _)	(m)	
6.45	3.50	1.80	75	1.10	0.87	8	0.60	4	0.30	HRA 35/14 F surf des PMB WTR2 with 14/20 PCC to Clauses 911 and 915, BS EN 13108-4 and PD6691 Appendix C, Table C.3, PSV=65 min., AAV=12 max., texture depth to be agreed with SCC Engineer. Ramps to be chipped.



Notes

Rev.	Description	Drwn	Sig.	Date	Chkd	Sig.	Date	Appr	Sig.	Date

File Name: I:\EA\PC all\Resource Pool\Projects\NW Surrey Heath\PC1319 Benner Lane, West End\6. Drawings\Current\Benner Lane School Improvement General Arrangement.dwg

North Point

"Based upon the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings." Surrey County Council LA 076872 2002.

Drawn by	MB	Sig. MB	Date 04.07.24
Checked by originator	ML	Sig. ML	Date 04.07.24
Approved by		Sig.	Date

Project: BENNER LANE, WEST END
SCHOOL SAFETY IMPROVEMENTS

Drawing: SPEED CUSHIONS
SHEET 2 OF 2

SHEET 1 OF 1

SURREY COUNTY COUNCIL
Highways & Transport

Project No.	PC1319
Contract	
Sheet No.	
Drawing No.	PC1319-04
Rev.	-
Classification	DRAFT

A1