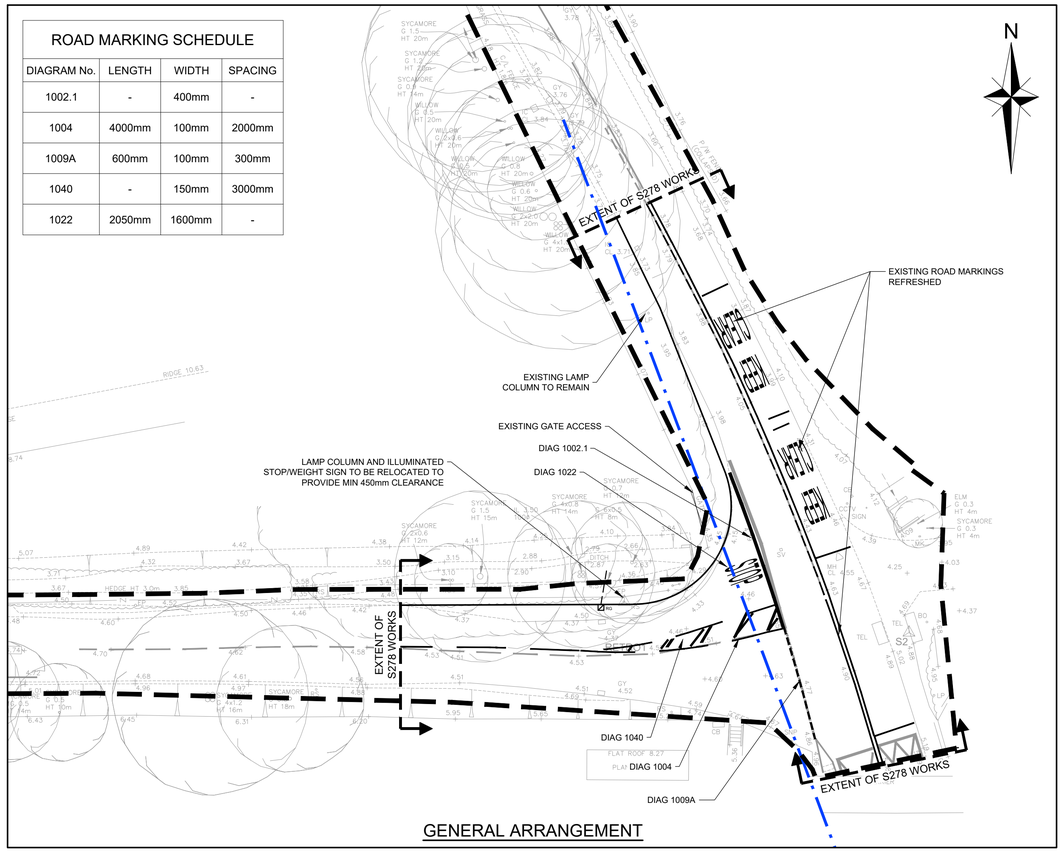
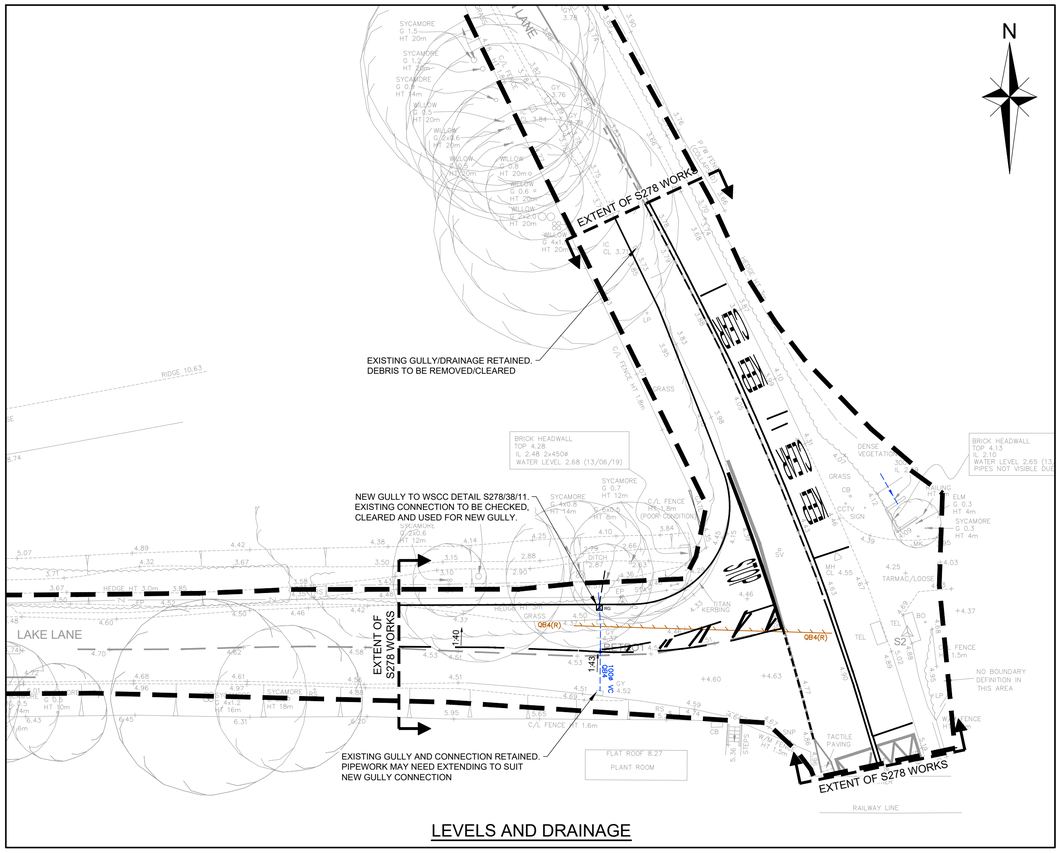
ROAD MARKING SCHEDULE

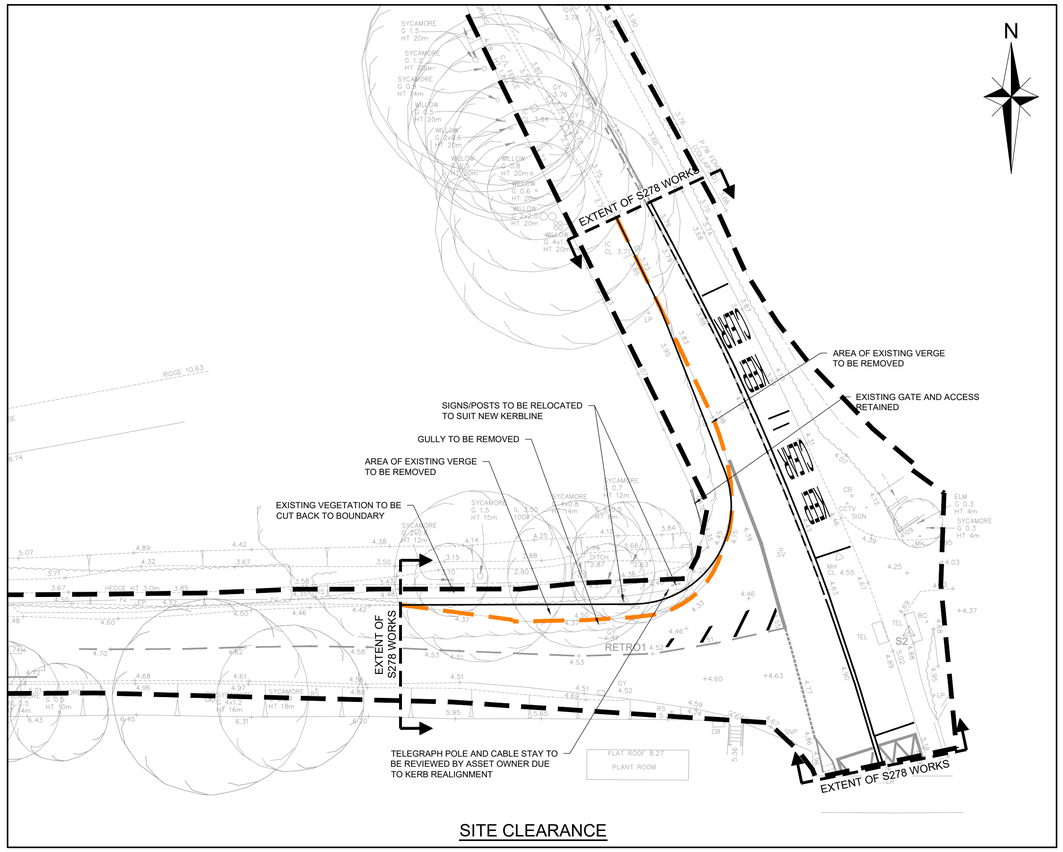
DIAGRAM No.	LENGTH	WIDTH	SPACING
1002.1	-	400mm	-
1004	4000mm	100mm	2000mm
1009A	600mm	100mm	300mm
1040	-	150mm	3000mm
1022	2050mm	1600mm	-



GENERAL ARRANGEMENT



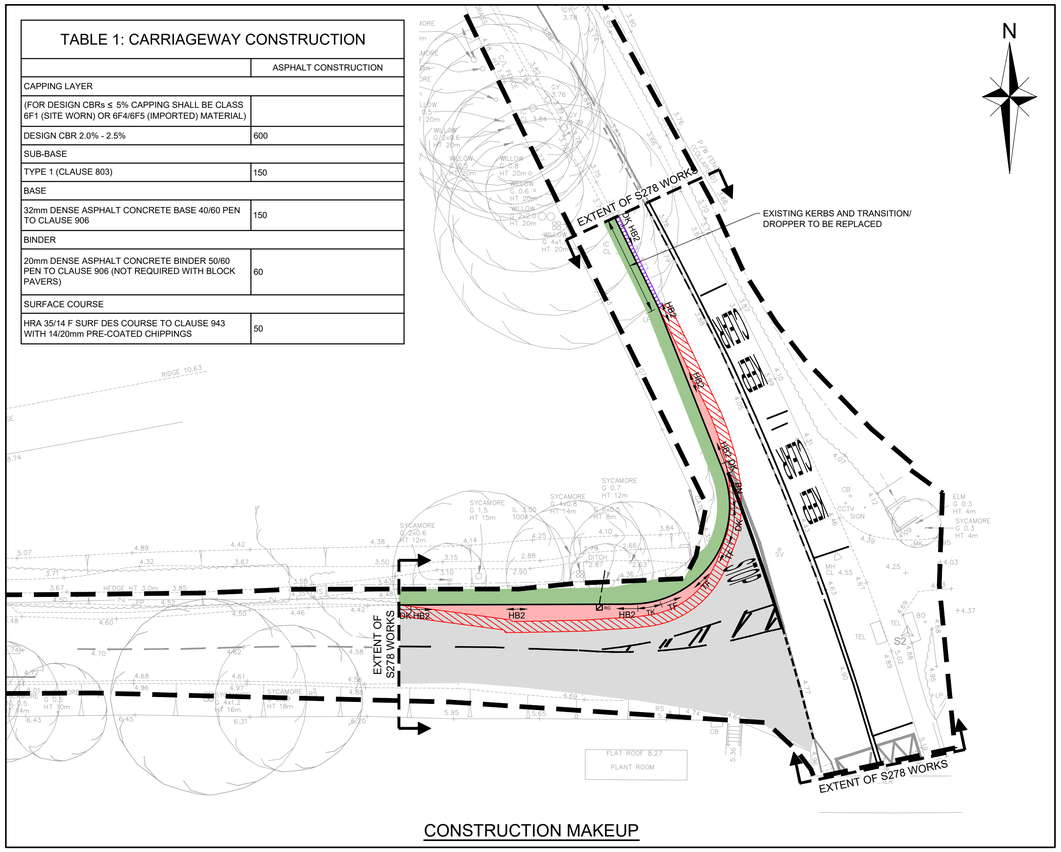
LEVELS AND DRAINAGE



SITE CLEARANCE

TABLE 1: CARRIAGEWAY CONSTRUCTION

	ASPHALT CONSTRUCTION
CAPPING LAYER	
(FOR DESIGN CBRs ≤ 5% CAPPING SHALL BE CLASS 6F1 (SITE WORN) OR 6F4/6F5 (IMPORTED) MATERIAL)	
DESIGN CBR 2.0% - 2.5%	600
SUB-BASE	
TYPE 1 (CLAUSE 803)	150
BASE	
32mm DENSE ASPHALT CONCRETE BASE 40/60 PEN TO CLAUSE 906	150
BINDER	
20mm DENSE ASPHALT CONCRETE BINDER 50/60 PEN TO CLAUSE 906 (NOT REQUIRED WITH BLOCK PAVERS)	60
SURFACE COURSE	
HRA 35/14 F SURF DES COURSE TO CLAUSE 943 WITH 14/20mm PRE-COATED CHIPPINGS	50



CONSTRUCTION MAKEUP

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MANUAL FOR CONTRACT DOCUMENTS, VOLUME 1, SPECIFICATION FOR HIGHWAY WORKS, WEST SUSSEX COUNTY COUNCIL SPECIFICATION, SEWERS FOR ADOPTION 6th / 7th EDITIONS AND ALL OTHER RELATED DRAWINGS ISSUED.
2. IF THERE IS ANY AMBIGUITY BETWEEN THE SPECIFICATION AND THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER.
3. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
4. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
5. EXISTING HIGHWAY DRAINAGE HAS BEEN TAKEN FROM MK SURVEYS SURVEYS DRAWING 26436_R6.
6. FOR STANDARD DRAINAGE CONSTRUCTION DETAILS AND PIPE SPECIFICATION REFER TO WSCC STANDARD DRAWINGS.
7. ALL EXISTING SERVICE COVERS/IRON WORK TO BE ADJUSTED TO SUIT PROPOSED LEVELS WITH THE APPROVAL OF THE APPROPRIATE STATUTORY UNDERTAKER.
8. CONTRACTOR TO ENSURE SMOOTH TRANSITION IN FINISHED SURFACE LEVELS BETWEEN EXISTING AND PROPOSED LEVELS.
9. TOPOGRAPHICAL SURVEY WAS UNDERTAKEN BY MK SURVEYS IN OCTOBER 19'.
10. ALL EXISTING LEVELS, GRADIENTS, DEPTHS, Etc., ARE TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ARE TO REPORTED TO THE ENGINEER IMMEDIATELY.
11. THE MATERIALS SPECIFICATIONS AND DEPTHS FOR ALL CONSTRUCTION TYPES TO BE IN ACCORDANCE WITH WSCC STANDARD DETAILS.
12. DESIGN IS BASED UPON A 2% CBR VALUE.
13. ALL SIGN AND BOLLARD LOCATIONS TO BE AGREED ON SITE WITH WSCC ENGINEER/HIGHWAY OFFICER.
14. ALL STREET FURNITURE TO HAVE A MINIMUM CLEARANCE OF 0.5m FROM KERB FACE OF CARRIAGEWAY.
15. ALL PROPOSED ROAD MARKINGS ARE TO BE IN ACCORDANCE WITH TRAFFIC SIGNS AND GENERAL DIRECTIONS 2016
16. ALL ROAD MARKINGS TO BE THERMOPLASTIC.

LEGEND

- HIGHWAY BOUNDARY
- 2.4 x 43m VISIBILITY SPLAY
- CARRIAGEWAY FLEXIBLE CONSTRUCTION FULL DEPTH. REFER TO WSCC STANDARD DETAIL DRAWING S278/38/21.
- PLANE OUT AND INLAY NEW CARRIAGEWAY SURFACE COURSE. REFER TO WSCC STANDARD DETAIL DRAWING S278/38/20.
- 900mm CARRIAGEWAY TIE IN. REFER TO WSCC STANDARD DETAIL DRAWING S278/S38/20 OPTION 1
- 300mm CARRIAGEWAY TIE IN. REFER TO WSCC STANDARD DETAIL DRAWING S278/S38/20 OPTION 3
- VERGE REINSTATED/ REPROFILED TO SUIT NEW LEVELS
- HB2 — 125 x 255mm FULL HEIGHT HB2 KERB WITH 125mm UPSTAND. REFER TO WSCC STANDARD DETAIL DRAWING S278/S38/02.
- BN — 125 x 150mm BULLNOSED KERB WITH 0-6mm UPSTAND FOR PEDESTRIAN CROSSINGS. REFER TO WSCC STANDARD DETAIL DRAWING S278/S38/02.
- TF — TRIEF KERBS. REQUIREMENTS TO BE CONFIRMED WITH WSCC.
- DK — DROPPER TRANSITION KERB FROM FULL HEIGHT TO 0mm UPSTAND.
- EXISTING SURFACE WATER DRAINAGE
- EXISTING FOUL RISING MAIN
- PROPOSED GULLY AND CONNECTION
- 1:40 — EXISTING CROSSFALL
- KERBS TO BE REMOVED

NOT FOR CONSTRUCTION
SUBJECT TO TECHNICAL APPROVAL

Rev	Amendments	Drn	Chk	App	Date
B	AMENDED IN ACCORDANCE WITH WSCC COMMENTS DATED 01.04.20	SG	LH	LH	16.06.20
A	AMENDED IN ACCORDANCE WITH WSCC COMMENTS DATED 15.01.20	JA	SG	LH	04.03.20

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Job Title
FORD LANE, YAPTON
LAKE LANE JUNCTION

Drawing Title
SECTION 278
WORKS PLAN

Client
REDROW

Scale	Date	Designed
1:250 @ A1	OCT 2019	JA
Drawn	**Checked**	**Approved**
JA	SG	LH

Job No	Drawing No	Rev
18-344	18-344/601	B

P:\18-344 - Ford Lane, Yapton\Tech\Acad\Drawings\600 Series (Lake Lane Junction S278)\18-344-601 S278 Works Plan.dwg

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