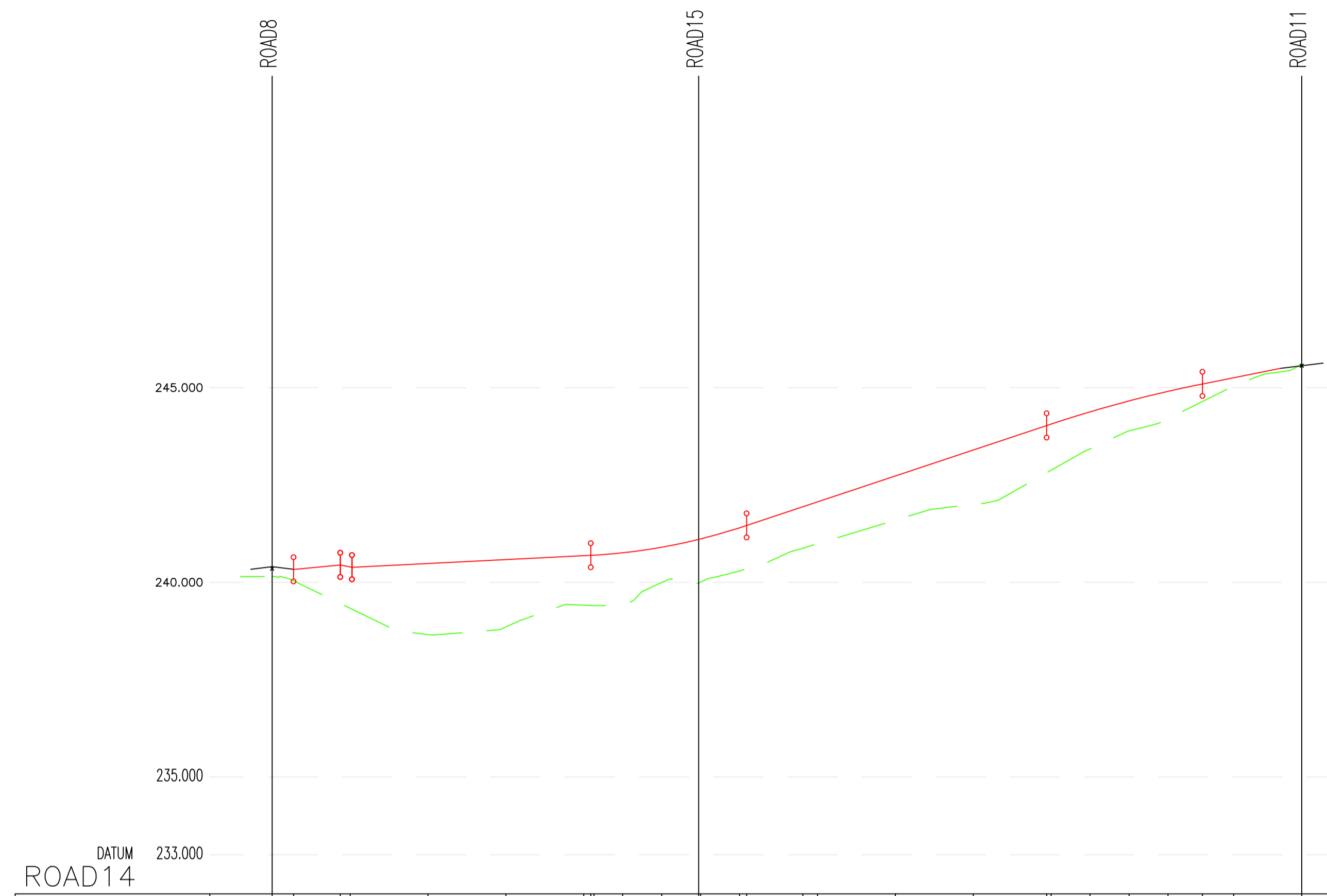


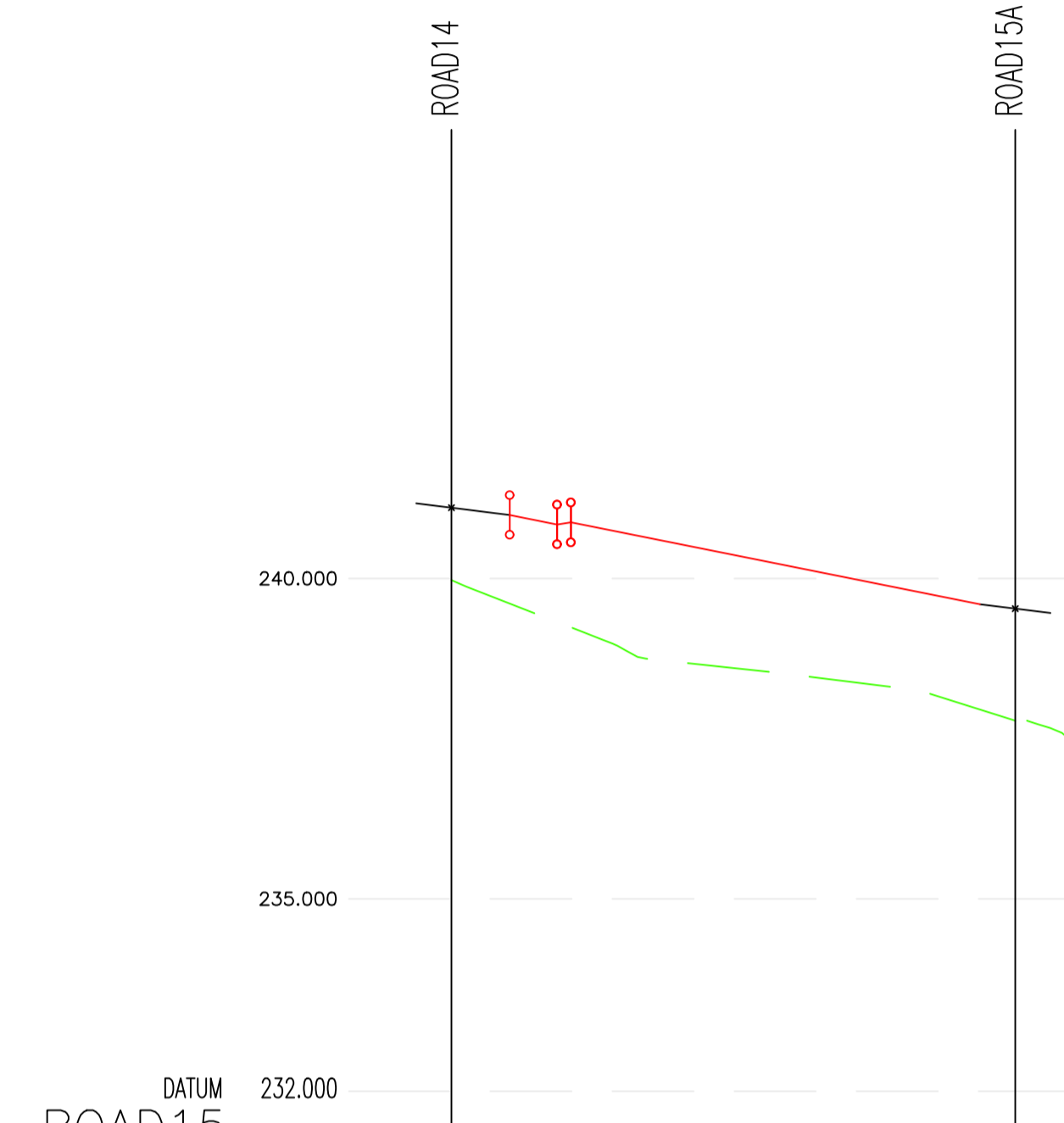
N O T E S

ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015 AND THE DUTIES AND RESPONSIBILITIES CONTAINED THEREIN

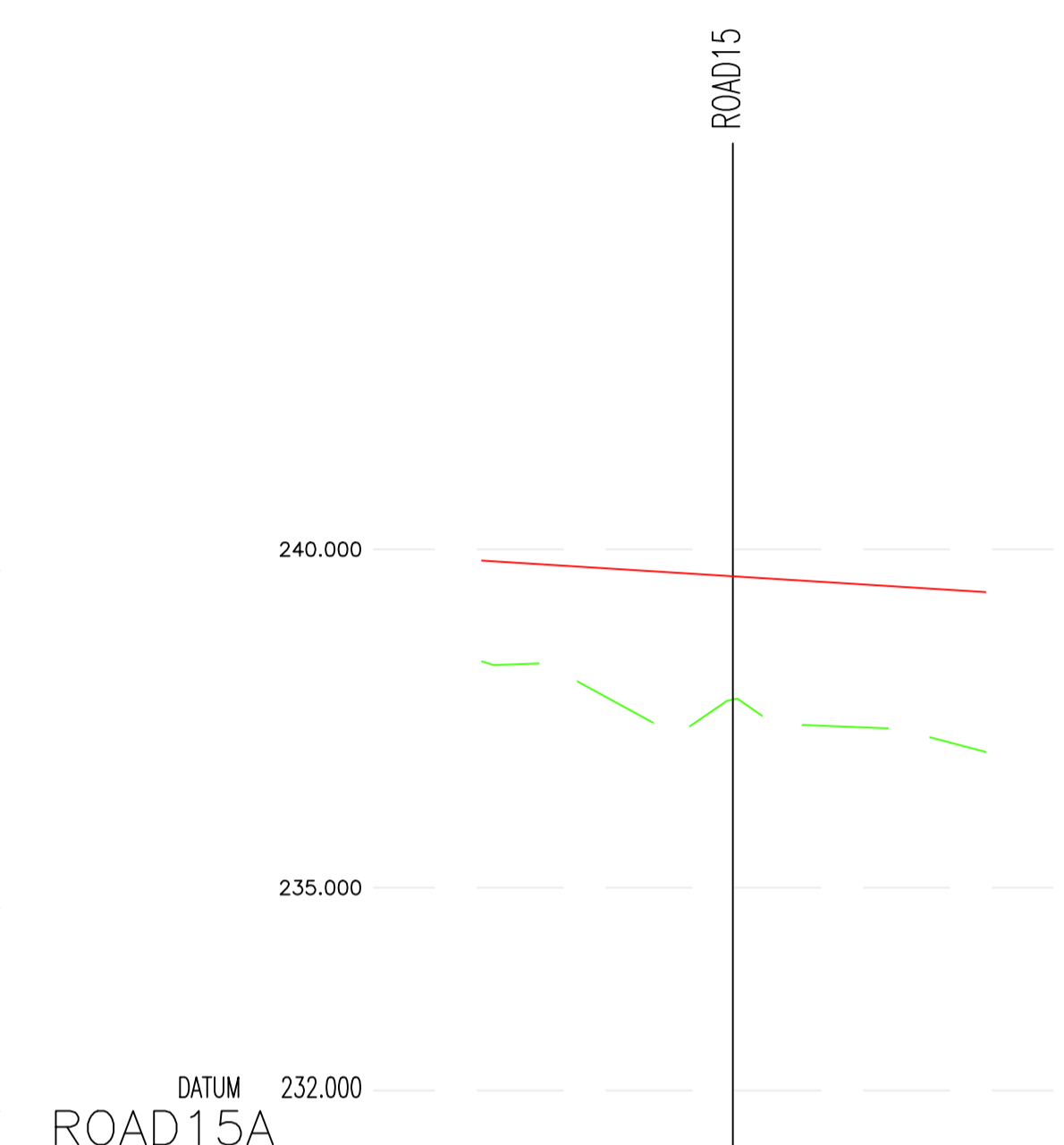
Longsections shown are indicative and are intended to show the key design constraints of the proposed highway vertical alignments, levels are subject to further amendment at detailed design stage.



CHAINAGE	0.000	2.750	8.750	10.250	20.000	30.000	40.000	41.000	43.000	50.000	54.751	55.000	60.906	68.119	70.000	79.995	80.000	90.000	99.417	100.000	105.000	110.000	115.000	119.417	120.000	123.417	245.419	245.594	132.167
EXISTING GROUND LEVEL	240.146		239.334		238.656		239.413		239.997		240.291		240.992		241.597		242.002		242.879		243.888		244.904		244.702		245.419		245.594
ALIGNMENT LEVEL	240.332	240.446	240.326		240.484		240.684	240.693	240.757	240.901	241.115	241.400	241.759	242.066	242.732	241.597	242.002		244.027	244.086	244.378	244.658	244.904	245.094	245.117	245.494			
VERTICAL ALIGNMENT	G= 1.907% 1: 52.4		G= 1.000% 1: 100.0			KF= 3.52920 L= 20.000			G= 6.667% 1: 15.0			L= 20.000 KF= -7.49906			G= 4.000% 1: 25.0														
HORIZONTAL ALIGNMENT	R= 17.000																												
LEFT HAND CHANNEL					240.652	240.702	240.752	240.806	240.970	241.184	241.469	241.801	242.134	242.468	242.801	243.135	243.468	243.801	244.134	244.447	244.777	244.973	245.186	245.322					
RIGHT HAND CHANNEL					240.512	240.562	240.611	240.681	240.802	241.001	241.295	241.631	241.973	242.323	242.663	242.997	243.330	243.664	243.997	244.310	244.589	244.835	245.048	245.185					



CHAINAGE	0.000	4.566	8.250	10.000	15.648	20.000	30.000	40.000	43.982	
EXISTING GROUND LEVEL	239.973		239.185		238.645		238.413		238.030	237.779
ALIGNMENT LEVEL	240.989	240.842	240.917		240.446		240.046		239.646	239.597
VERTICAL ALIGNMENT	-4.000% 1: 25.0		RAMP			G= -4.000% 1: -25.0				
HORIZONTAL ALIGNMENT	R= 20.000									
LEFT HAND CHANNEL	240.903	241.040	240.925	240.853	240.990	240.790	240.453	240.590	240.253	240.390
RIGHT HAND CHANNEL	239.904	239.841	239.779	239.716	239.654	239.591	239.529	239.466	239.438	239.301



CHAINAGE	0.000	10.000	18.551	20.000	30.000	37.245
EXISTING GROUND LEVEL	238.345	237.726	237.641		237.355	237.007
ALIGNMENT LEVEL	239.635	239.710	239.595		239.460	239.370
VERTICAL ALIGNMENT	G= -1.250% 1: -80.0					
HORIZONTAL ALIGNMENT						
LEFT HAND CHANNEL	239.766	239.704	239.641	239.579	239.516	239.454
RIGHT HAND CHANNEL	239.904	239.841	239.779	239.716	239.654	239.591

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

B	MI	05.11.25	Updated to suit latest design		MI
A	MI	24.07.25	Updated to suit Technical Layout Rev L		MI
/	MI	27.01.25	Issued for approval		MI
Rev	By	Date	Revision	Chk	Apvd

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ARP Associates is a trading division of ARP Geotechnical Ltd, a company registered in England and Wales with company number 3773833, whose registered office is at 5/6 Northwest Business Park, Servia Hill, Leeds LS6 2QH

TITLE **PLANNING STAGE
LONGITUDINAL SECTIONS
SHEET 9 OF 9**

PROJECT
**BLACKMOORFOOT ROAD,
HUDDERSFIELD**

CLIENT
**MILLER HOMES
(YORKSHIRE Ltd.)**

DRAWING STATUS
PRELIMINARY

Scale	Date	Drawn	MI
1:500H 1:100V @ A1	JAN 25	Chk.	MI

Drw. No. **425/92/SK16.09** Rev **B**