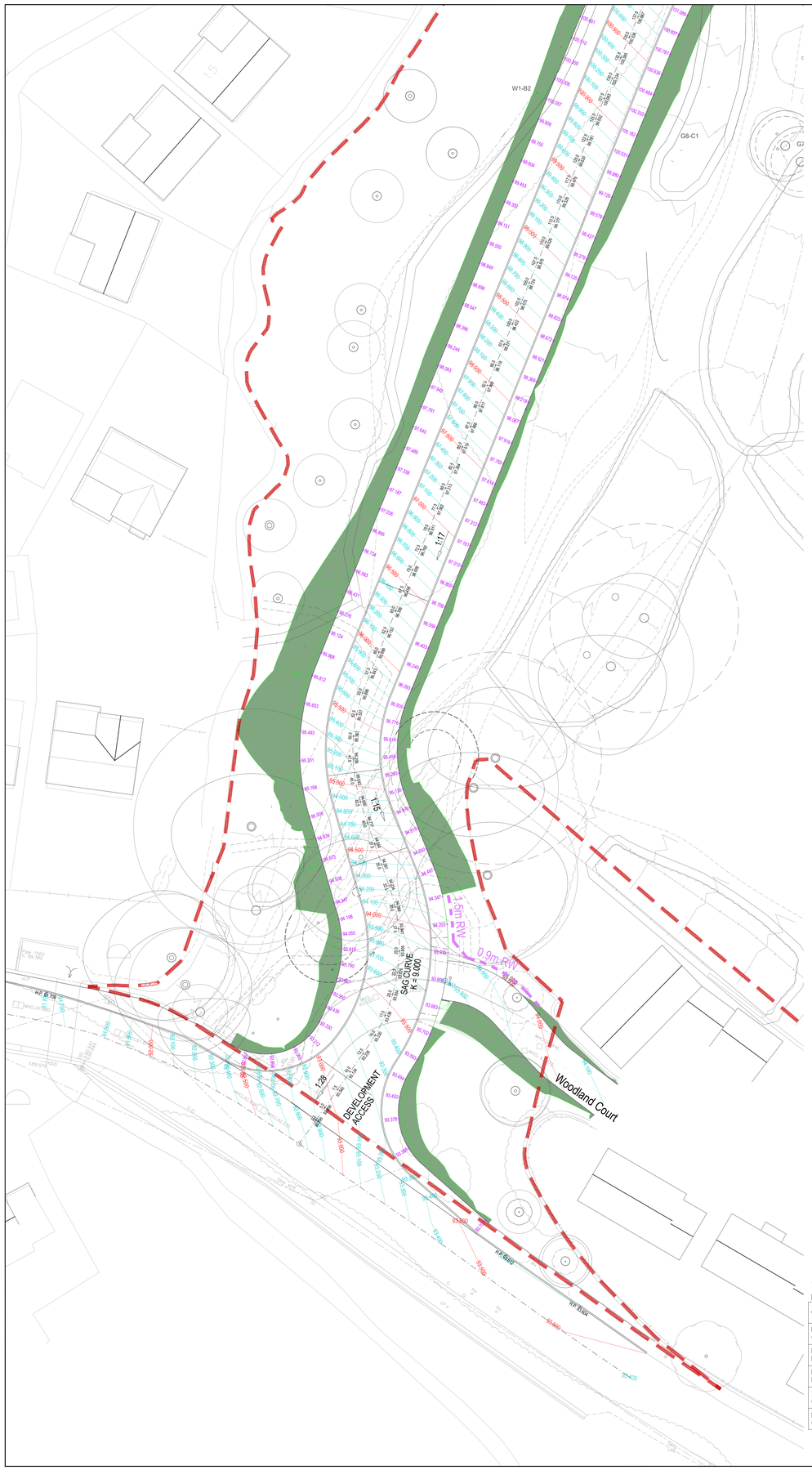

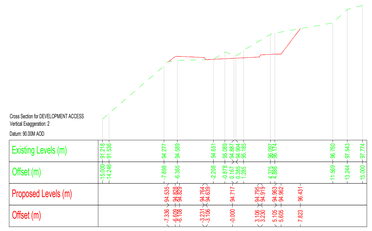

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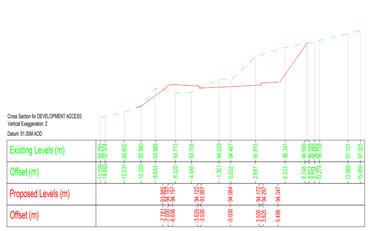

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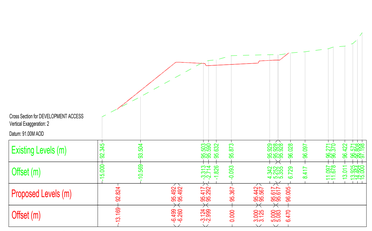

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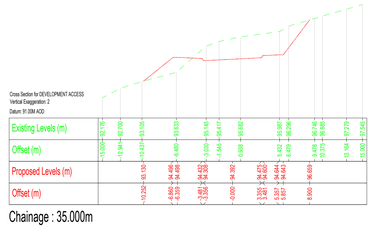

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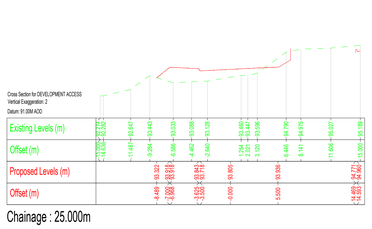

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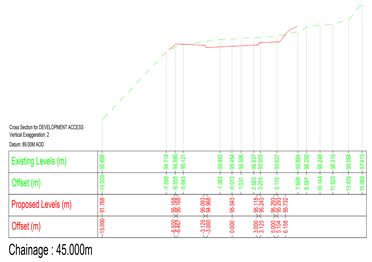
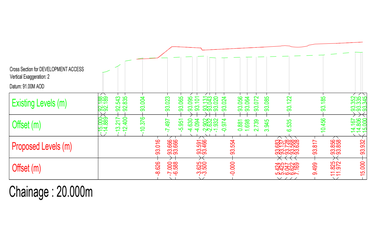
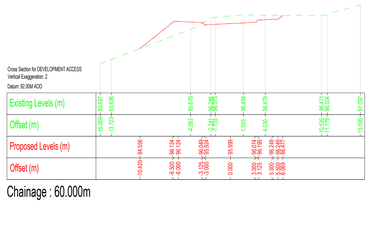


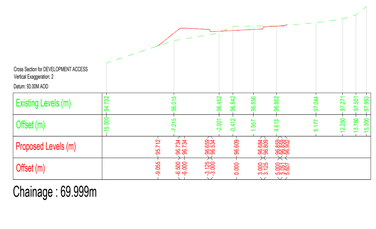
Chainage : 45.000m



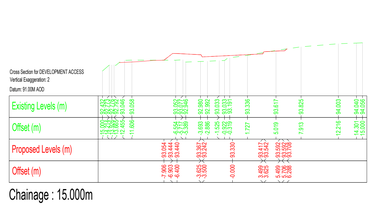
Chainage : 20.000m



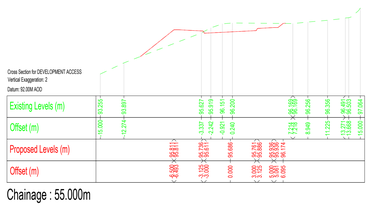
Chainage : 60.000m



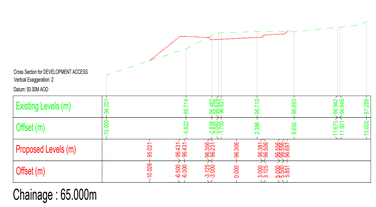
Chainage : 69.999m



Chainage : 15.000m

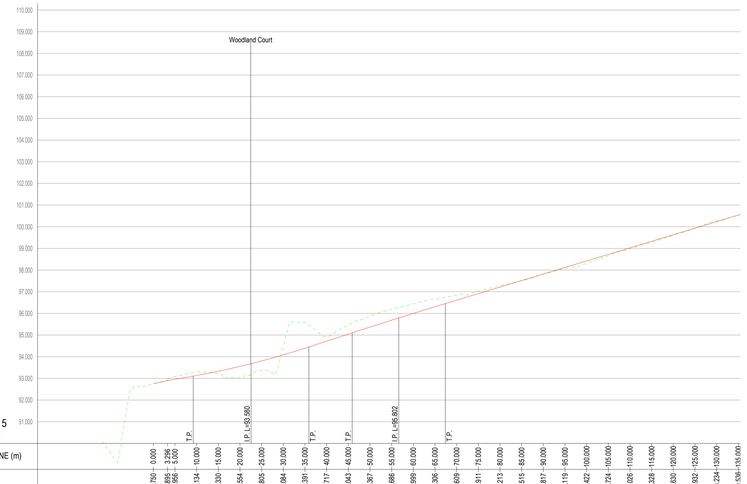


Chainage : 55.000m



Chainage : 65.000m

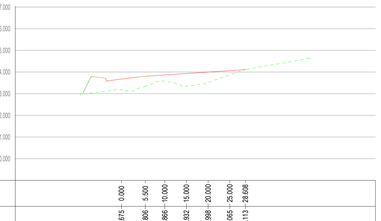
DEVELOPMENT ACCESS



Vertical Exaggeration: 5
Datum: 90.000M AOD

CHAINAGE ON CENTRELINE (m)	0.000	3.295	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	105.000	110.000	115.000	120.000	125.000	130.000	135.000
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	92.750	92.855	92.955	93.134	93.329	93.465	93.718	93.997	94.084	94.391	94.717	95.043	95.367	95.686	95.999	96.306	96.609	96.911	97.213	97.515	97.817	98.119	98.421	98.724	99.026	99.328	99.630	99.932	100.234
LEVELS ON LEFT HAND CHANNEL (m)		92.890	93.029	93.242	93.330	93.584	93.805	94.084	94.391	94.639	94.965	95.293	95.647	95.967	96.274	96.534	96.836	97.138	97.440	97.742	98.044	98.347	98.649	98.951	99.253	99.555	99.857	100.159	100.461
LEVELS ON RIGHT HAND CHANNEL (m)		93.227	93.245	93.417	93.441	93.465	93.693	94.172	94.475	94.795	95.118	95.442	95.767	96.074	96.383	96.684	96.986	97.288	97.590	97.892	98.194	98.497	98.799	99.101	99.403	99.705	100.007	100.309	100.611
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT 3.6% L = 5.923m			K = 9.000 L = 26.690						GRADIENT 6.5% L = 9.987m			K = 44.999 L = 21.500			GRADIENT 6.0% (1 in 17) LENGTH = 160.564m													
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	STRAIGHT L = 9.996m			R = 20.000 L = 18.862						STRAIGHT L = 9.648m			R = 20.000 L = 14.300			STRAIGHT LENGTH = 77.013m													

Woodland Court



Vertical Exaggeration: 5
Datum: 89.000M AOD

CHAINAGE ON CENTRELINE (m)	0.000	5.000	10.000	15.000	20.000	25.000	28.608
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	93.675	93.806	93.866	93.932	93.998	94.065	94.113
LEVELS ON LEFT HAND CHANNEL (m)		93.809	93.810	93.816	93.942	94.013	94.059
LEVELS ON RIGHT HAND CHANNEL (m)		93.816	93.816	93.932	93.942	94.059	94.056
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE		GRADIENT 1.3% (1 in 75) LENGTH = 23.108m					
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	R = 10.000 L = 7.513	STRAIGHT L = 6.703m	R = 10.000 L = 6.529m	STRAIGHT			

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KEY

97.100 / 97.000	PROPOSED CONTOURS
94.532	FOOTPATH PIN KERB LEVEL
10.0 / 94.532	PROPOSED CENTRE LINE CHAINAGE & LEVEL
1:17	CENTRE LINE GRADIENT
RW1200	PROPOSED RETAINING WALL

0 1.25 2.5 m
1:50

0 12.5 25 m
1:500

Rev.	Date	Revision Details	Drawn	Checked
P01	25.04.24	FIRST ISSUE	ND	

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Client: KEEPMOAT

Project: KERESFORTH ROAD DODWORTH BARNSLEY

Title: POTENTAIL SITE ACCESS CARRIAGEWAY VERTCIAL ALIGNMENTS

Drawn	Checked	Date
ND		29.11.2024

Drawing Number: 0010-QD-XX-S-DR-C-03-02

Drawing Status	Scale	Rev.
INFORMATION	1:200 - A0	P01