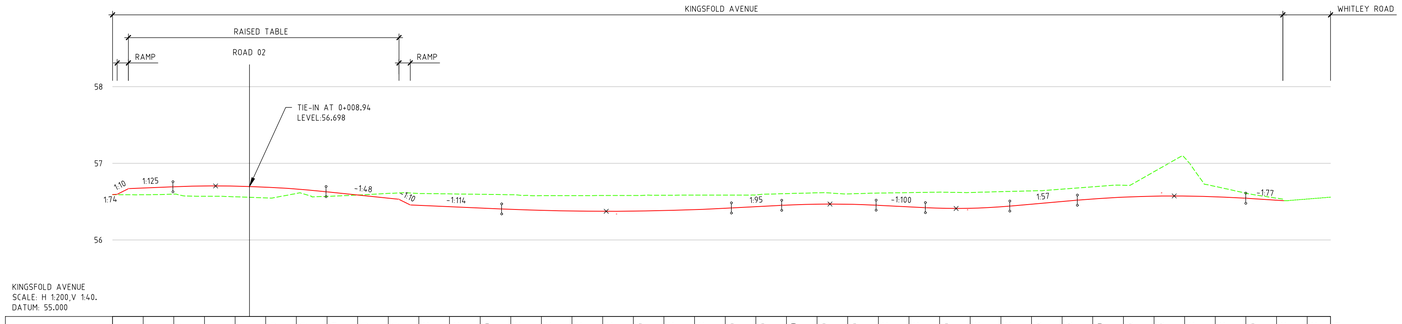


KINGSFOLD AVENUE
SCALE: H 1:200,V 1:40.
DATUM: 55.000

CHAINAGE	0.000	2.000	4.000	6.000	8.000	10.000	12.000	14.000	16.000	18.000	20.000	22.000	24.000	26.000	28.000	30.000	32.000	34.000	36.000	38.000	40.000	42.000	44.000	46.000	48.000	50.000	52.000	54.000	56.000	58.000	60.000	62.000	64.000	66.000	68.000	70.000	72.000	74.000	76.000	78.000	79.523
EXISTING LEVELS	56.591	56.590	56.597	56.570	56.563	56.549	56.606	56.569	56.586	56.607	56.607	56.601	56.596	56.590	56.578	56.579	56.580	56.581	56.584	56.585	56.585	56.588	56.605	56.615	56.601	56.612	56.618	56.624	56.619	56.630	56.640	56.663	56.694	56.714	56.890	57.072	56.899	56.810	56.545	56.534	56.558
PROPOSED LEVELS	56.591	56.678	56.694	56.704	56.702	56.689	56.665	56.629	56.587	56.546	56.452	56.434	56.416	56.399	56.386	56.377	56.374	56.376	56.383	56.395	56.413	56.434	56.455	56.467	56.466	56.452	56.432	56.414	56.413	56.432	56.466	56.501	56.535	56.559	56.572	56.573	56.564	56.544	56.518		
LEVEL DIFFERENCE	0.000	-0.088	-0.097	-0.134	-0.139	-0.141	-0.058	-0.040	-0.001	0.061	0.155	0.167	0.179	0.191	0.192	0.201	0.205	0.204	0.201	0.189	0.172	0.154	0.150	0.148	0.135	0.160	0.186	0.210	0.207	0.198	0.174	0.162	0.159	0.155	0.319	0.499	0.135	0.867	0.027		
HORIZONTAL GEOMETRY	L =0.707	R: 9.500 L: 4.726			L =7.011			R: 9.500 L: 6.881																													L =9.049				
VERTICAL GEOMETRY	G =173.9 L =0.296	G =1.10.0 L =0.750 G =1124.6 L =2.892			R =347.573 K =3.476 L =10.000			G =-148.2 L =4.747		G =-110.0 L =0.750							R =777.090 K =7.771 L =15.000					G =-113.8 L =5.967											G =195.1 L =3.286	R =300.000 K =3.000 L =6.163		G =-199.7 L =3.219	R =200.000 K =2.000 L =5.506		G =157.1 L =4.412			R =361.652 K =3.617 L =11.000			G =-177.4 L =2.474	



WINSCOMBE DRIVE
SCALE: H 1:200,V 1:40.
DATUM: 55.000

CHAINAGE	0.000	2.000	4.000	6.000	8.000	10.000	12.000	14.000	16.000	18.000	20.000	22.000	24.000	26.000	28.000	30.000	32.000	34.000	36.000	38.000	40.000	42.000	44.000	46.000	48.000	50.000	52.000	54.000	56.000	58.000	60.000	62.000	64.000	66.000	68.000	70.000	72.000	74.000	76.000	78.000	79.163
EXISTING LEVELS	56.389	56.387	56.361	56.341	56.341	56.344	56.349	56.351	56.354	56.357	56.373	56.417	56.488	56.491	56.529	56.532	56.518	56.508	56.497	56.486	56.509	56.536	56.563	56.589	56.592	56.594	56.601	56.608	56.622	56.644	56.667	56.689	56.694	56.925	57.025	56.707	56.642	56.563	56.539	56.560	56.556
PROPOSED LEVELS	56.389	56.410	56.430	56.451	56.472	56.493	56.513	56.534	56.555	56.575	56.587	56.589	56.581	56.564	56.544	56.524	56.505	56.496	56.497	56.509	56.530	56.556	56.583	56.605	56.620	56.628	56.629	56.623	56.610	56.594	56.578	56.562	56.546	56.529	56.609	56.625	56.641	56.657	56.673	56.689	56.698
LEVEL DIFFERENCE	0.000	-0.023	-0.070	-0.110	-0.131	-0.148	-0.164	-0.183	-0.201	-0.218	-0.214	-0.172	-0.093	-0.073	-0.015	0.008	0.013	0.011	-0.001	-0.023	-0.021	-0.021	-0.020	-0.015	-0.028	-0.034	-0.028	-0.015	0.011	0.050	0.089	0.127	0.149	0.395	0.416	0.082	0.001	-0.094	-0.133	-0.129	-0.142
HORIZONTAL GEOMETRY	L =17.984									R: 6.000 L: 9.053																														R: 9.500 L: 5.169		L =2.207
VERTICAL GEOMETRY	G =196.6 L =17.342									R =393.772 K =3.938 L =8.000		G =-100.4 L =5.550					R =390.649 K =3.906 L =9.000				G =176.5 L =4.012		R =566.833 K =5.668 L =12.000					G =-123.5 L =10.683						G =9.5 L =0.750	G =124.9 L =11.826					

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT APPROVED ARCHITECTS/PLANNING/DESIGNERS DRAWINGS AND DETAILS.
2. PROPOSED SITE PLAN IS BASED ON **8871-BA-S1-ZZ-M3-AR** BY **BUTTRESS.**
3. LEVELS ARE RELATIVE TO THE TOPOGRAPHIC SURVEY **210056/001** BY **SURVEY OPERATIONS.**
4. CONSTRUCTION DETAILS FOR ADOPTED ROADS TO BE IN ACCORDANCE WITH **MANCHESTER CITY COUNCIL** SPECIFICATIONS.
5. THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING-
   - 5.1. ALL OPERATIONS SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE GENERAL HEALTH AND SAFETY POLICY OF THE DEVELOPER AS REQUIRED BY SECTIONS 2 OF THE HEALTH AND SAFETY AT WORK ACT 1974 AND IN PARTICULAR THE CONSTRUCTION (GENERAL PROVISIONS) REGULATIONS.
   - 5.2. THE LOCAL AUTHORITY AND SERVICE COMPANIES ARE TO BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK ON SITE.
   - 5.3. PRIOR TO CONSTRUCTION THE ACTUAL POSITIONS AND DEPTHS OF SERVICES LIKELY TO BE AFFECTED BY THE WORKS SHOULD BE ESTABLISHED BY MEANS OF HAND DIG IN CLOSE LIAISON WITH THE SERVICE COMPANIES. THE CONTRACTOR SHALL IMMEDIATELY ADVISE THE ADOPTING ENGINEER OF ANY SERVICES EXPOSED WHICH MAY AFFECT THE DESIGN.
6. THE CONTRACTOR AND/OR DEVELOPER ARE ENTIRELY RESPONSIBLE FOR COMPLIANCE WITH THE HEALTH AND SAFETY AT WORK ACT AND SHALL BE SPECIFICALLY RESPONSIBLE FOR ALL TEMPORARY WORKS AND FOR THE STABILITY OF THE AFFECTED LAND AND STRUCTURES.
7. INSITU CBR TESTS OF THE ROAD FORMATION LEVEL ARE TO BE CARRIED OUT TO DETERMINE THE DEPTH OF PAVEMENT CONSTRUCTION REQUIRED. THIS IS TO BE APPROVED BY THE ADOPTING AUTHORITY PRIOR TO CONSTRUCTION OF THE ROAD PAVEMENTS.
8. THE CONTRACTOR SHALL CHECK ALL ROAD AND PAVEMENT LEVELS BEFORE COMMENCING THE PERMANENT ADOPTABLE WORKS.
9. CLAUSES FOR MATERIALS REFER TO THE LATEST DTP SPECIFICATION FOR HIGHWAY WORKS PUBLISHED BY HMSO.
10. VERTICAL STEPS IN THE EXISTING CARRIAGEWAY ARE TO BE FORMED BY SAW CUTTING.
11. ALL BITUMINOUS MATERIALS ARE TO BE MACHINE LAID UNLESS OTHERWISE DIRECTED BY THE ADOPTING ENGINEER.
12. NO LIMESTONE AGGREGATE TO BE PERMITTED IN ANY WEARING COURSES WHETHER PERMANENT WEARING COURSE OR TEMPORARY.
13. RECYCLED MATERIAL CAN ONLY BE USED WITH THE APPROVAL OF THE ADOPTING ENGINEER.
14. ALL MATERIALS TO BE KITE MARKED WHERE APPLICABLE.
15. ALL FINAL WEARING COURSES MUST ONLY BE LAID ONCE CONSTRUCTION OPERATIONS ON SITE HAVE BEEN COMPLETED, THIS BEING DONE IN ONE CONTINUOUS OPERATION WITHOUT ANY BREAKS/JOINTS OR AS AGREED WITH THE ADOPTING ENGINEER.
16. ALL PRIVATE ROADS FALLING TOWARDS THE ADOPTABLE HIGHWAY ARE TO HAVE CONTINUOUS CUT OFF DRAINAGE TO PREVENT SURFACE WATER FROM THESE AREAS FLOWING ONTO THE PUBLIC HIGHWAY.

Rev	Date	Description	By	Chk
P03	11.06.24	4th Technical Review Comments	A.R.	R.A.
P02	15.04.24	3rd Technical Review Comments	A.R.	R.A.
P01	28.02.24	PRELIMINARY - Issued for Information	A.R.	R.A.

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DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!

Project Name
COLLYHURST VILLAGE

Client
DEX CONSTRUCTION

Designed	Drawn	Checked	Scale @ A1
A.R.	A.R.	R.A.	AS SHOWN

Drawing Title
HIGHWAY LONG SECTIONS

Project No.
221625

PRELIMINARY
NOT FOR CONSTRUCTION

Drawing No.
221625-EDGE-STH-XX-DR-C-3018

Revision
P03

FILENAME:
PLOT DATE:

0 mm 10 20 30 40 50