GENERAL NOTES

1. SETTING OUT SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.
2. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES DETAILS & GUIDELINES.
3. THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADOPTABLE HIGHWAYS SHALL BE 150mm
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS ETC. PRIOR TO COMMENCING THE WORKS. THE RATES SHALL INCLUDE FOR HAND DIG AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE CDM REGULATIONS AT ALL TIMES
5. THE OUTSIDES OF ALL SEWERS SHALL BE A MINIMUM OF 1.0m FROM KERB LINES AND THE OUTSIDE OF MANHOLES SHALL BE A MINIMUM OF 0.5m FROM KERB LINES
6. EXISTING FLOWS IN WATERCOURSES, SEWERS AND LAND DRAINS SHALL BE MAINTAINED AT ALL TIMES
7. ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES
8. ALL METERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL CONCRETE & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CEMENT (UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS
9. ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ETC. ARE TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS. ALL WORKS ARE TO BE INSPECTED BY L.A., NHBC OR THE NETWORK OPERATOR AS APPLICABLE.
10. WHERE "ULTRA RIB" UPVC PIPES (OR SIMILAR APPROVED) ARE USED IN ADOPTABLE DRAINAGE THEY SHALL STILL BE HANDLED AND LAID IN ACCORDANCE WITH THE SPECIFICATION AND GUIDANCE ISSUED BY THE HIGH PERFORMANCE PIPE ASSOCIATION.
11. A CLASS S BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL AS DIRECTED BY THE HIGHWAY AUTHORITY BE A SUITABLE GRANULAR MATERIAL ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL. 4.3.4.
12. SLAB LEVELS SHALL NOT BE VARIED WITHOUT REFERENCE TO THE ENGINEER FOR GUIDANCE
13. DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H. 110mm U.P.V.C. PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.

	FOUL	S.W.
HEAD RUN	1 IN 40	1 IN 60
ELSEWHERE	1 IN 80	1 IN 100

14. ALL GULLY CONNECTIONS TO BE 150mm VITRIFIED CLAY UNLESS NOTED OTHERWISE
15. MINIMUM COVER TO DRAINAGE SOFFIT LEVEL; LANDSCAPING 0.600m; TRAFFICKED AREAS 0.900m; HIGHWAYS 1.200m

- CLASS 'S' BEDDING AND SURROUND TO BE USED WHERE MINIMUM COVER IS ACHIEVED.
- WHERE MINIMUM COVER IS NOT ACHIEVED CLASS 'Z' BEDDING AND SURROUND (CONCRETE ENCASEMENT) IS TO BE USED.

KEY (TO BE READ IN CONJUNCTION WITH APPROVED S.104/S38 AGREEMENT DETAILS)

- S38 SITE BOUNDARY

SURFACE TYPE

- S38 ADOPTABLE CARRIAGEWAY
- S38 ADOPTABLE FOOTWAY
- S38 ADOPTABLE VEHICLE CROSSING
- S38 ADOPTABLE RAISED TABLE
- S38 ADOPTABLE RAMP
- S278 AREA TO BE RE-PURPOSED/RESURFACED
- S278 CARRIAGEWAY
- S278 VEHICLE CROSSING
- S278 ADOPTABLE RAISED TABLE
- S278 ADOPTABLE RAMP
- S278 SPEED CUSHIONS

KERB TYPE

- PRE CAST 160 KERB 125mm UPSTAND
- PRE CAST 'BM' KERB 25mm UPSTAND AT VEHICLE CROSSING
- PRE CAST EDGING KERB 50mm UPSTAND OR FLUSH FOR DRIVES
- PRE CAST 'BM' KERB 6mm UPSTAND AT PEDESTRIAN CROSSING
- PRE CAST 160 BM DROPPER KERB

ADOPTABLE TACTILE CROSSING

C01	16.04.2026	CONSTRUCTION ISSUE	DT	LS	KOB
P04	09.04.2026	UPDATED TO R&S STAGE 1 COMMENTS & SITE LAYOUT CHANGES	JLJ	KOB	KOB
P03	11.08.2025	UPDATED TO SUIT LATEST SITE LAYOUT	DT	KOB	KOB
P02	02.05.2025	UPDATED TO SUIT KELLEN COMMENTS	MG	KOB	KOB
P01	02.12.2024	PRELIMINARY ISSUE	LS	KOB	KOB
REV	DATE	DESCRIPTION	BY	CHK	APP

DRAWING STATUS: **CONSTRUCTION**

CLIENT: KELLEN HOMES

ARCHITECT: KELLEN HOMES

PROJECT: RIVERPARK ROAD MANCHESTER

TITLE: S38-S278 SURFACING AND KERBING PLAN

SHEET 1

STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS	LEVEL	TYPE	ROLE	DRAWING No.	REV
S2	224-165	RPM	AJP	XX	00	DR	C	1551	C01

SCALE @ A0	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
1:250	LS	LS	KOB	DS	NOV 2024

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278 works to Riverpark Road complete by 31/1/28

EXISTING SITE ENTRANCE TO BE RE-PURPOSED AS TARMAC FOOTWAY

Permenant tactile paving and wearing course completed by 31/1/28

278 works to Riverpark Road complete by 31/8/28

EXISTING SITE ENTRANCE TO BE RE-PURPOSED AS