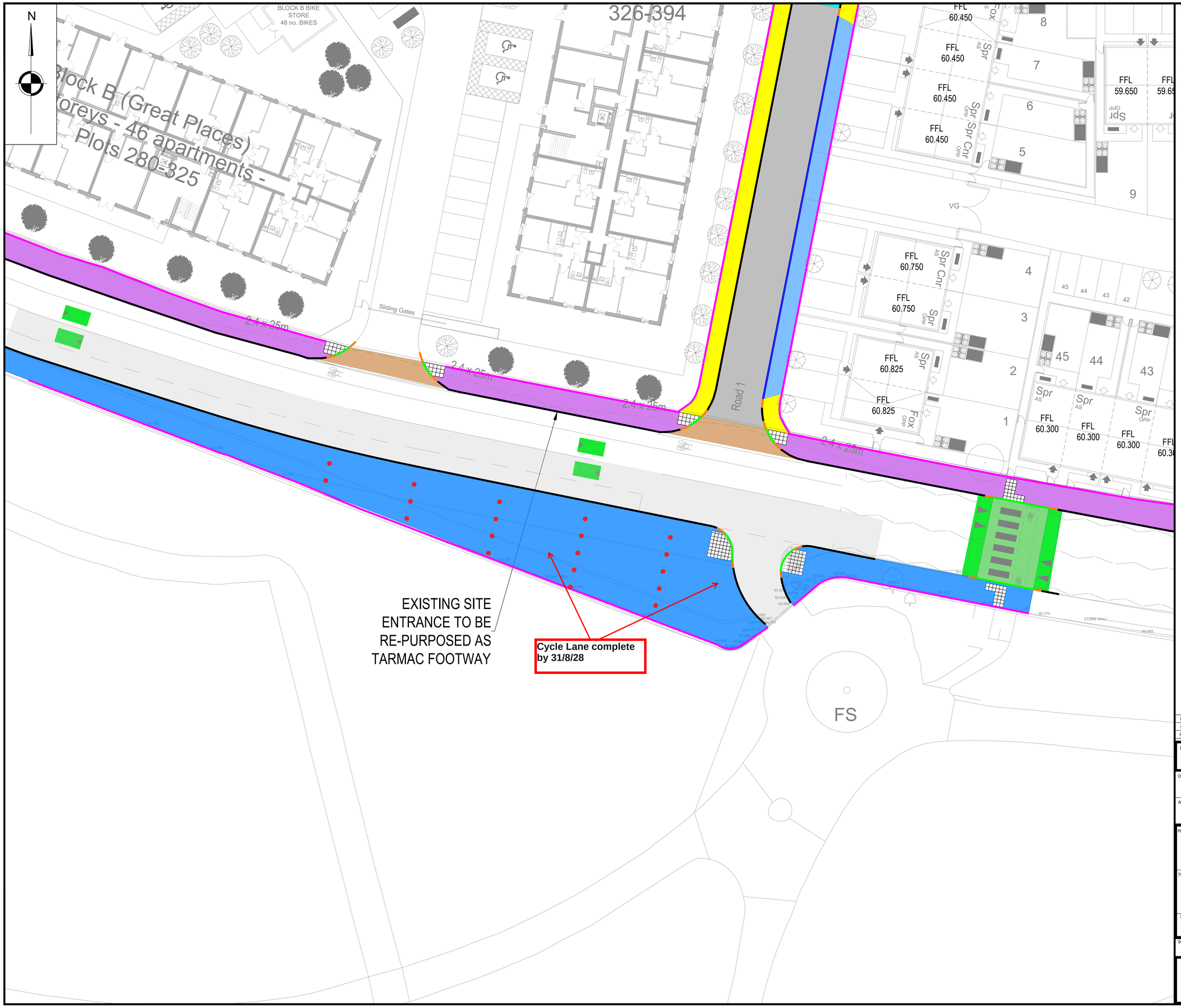


GENERAL NOTES

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 TRAFFICKED AREAS HIGHWAYS
    0.600m 0.900m 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.

ALL WORKS TO BE IN ACCORDANCE WITH MANCHESTER COUNCIL STANDARD DETAILS AND AS AGREED WITH THE COUNCIL APPOINTED REPRESENTATIVE

ALL DRAINAGE IS TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH UNITED UTILITIES PLC 'A DEVELOPERS GUIDE TO WASTEWATER ADOPTIONS' AND 'SEWERS FOR ADOPTION 6TH EDITION'

ALL ADOPTABLE MAIN DRAINAGE IS TO BE SUBJECT TO A SECTION 104 AGREEMENT BETWEEN THE DEVELOPER AND UNITED UTILITIES

KEY (TO BE READ IN CONJUNCTION WITH DRAWING C-1551 S38 HIGHWAY 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 & BOLLARD TYPE
- PRE CAST 'HB2' KERB 125mm UPSTAND
- PRE CAST 'BN' KERB 25mm UPSTAND AT VEHICLE CROSSING
- PRE CAST EDGING KERB 50mm UPSTAND OR FLUSH FOR DRIVES
- PRE CAST 'BN' KERB 6mm UPSTAND AT PEDESTRIAN CROSSINGS
- PRE CAST 'HB2-BN' DROPPER KERB
- ILLUMINATED BOLLARD LOCATION
- ADOPTABLE TACTILE CROSSING

REV	DATE	DESCRIPTION	BY	CHK	APP
P02	22.05.2026	UPDATED ALIGNMENTS	AQ	KOB	KOB
P01	07.05.2026	PRELIMINARY ISSUE	JLJ	KOB	KOB

DRAWING STATUS: **PRELIMINARY**

CLIENT: KELLEN HOMES

ARCHITECT: KELLEN HOMES

PROJECT: RIVERPARK ROAD
MANCHESTER

TITLE: S278 SURFACING & KERBING PLAN
PHILIPS PARK CEMETERY ENTRANCE
SHEET 2

STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS	LEVEL	TYPE	ROLE	DRAWING No.	REV:
S2	224-165	RPM	AJP	XX	00	DR		C - 1559	P02

SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
1:200	JLJ	JLJ	KOB	KOB	APRIL 2026

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