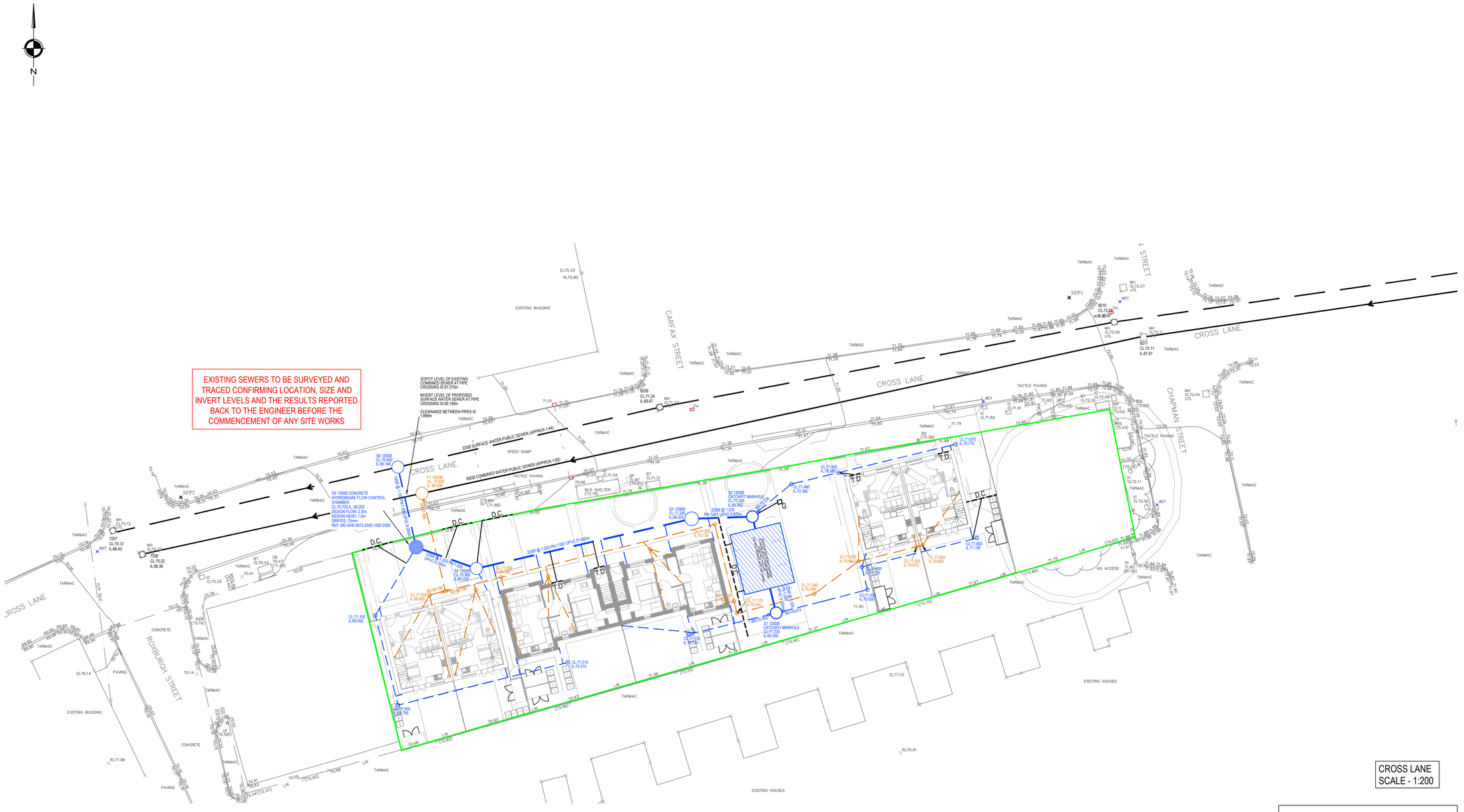


NOTES

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 THE DESIGN AND CONSTRUCTION GUIDANCE AND WHERE APPLICABLE UNITED UTILITIES DETAILS
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 MATERIALS 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.

16. ALL PIPES TO BE 100Ø UNLESS NOTED
17. DRAINAGE CHANNELS ARE TO CONNECT DIRECTLY INTO ATTENUATION TANK
18. ALL INSPECTION CHAMBER SIZES TO BE 450Ø

ALL EXISTING SEWER LOCATIONS, INVERT LEVELS AND SIZES TO BE CONFIRMED BEFORE THE COMMENCEMENT OF ANY WORKS ON SITE

SUBJECT TO S106 APPROVAL

KEY

- PROPOSED S106 SURFACE WATER CONNECTION
- PROPOSED S106 FOUL WATER CONNECTION
- PRIVATE SURFACE WATER SEWER
- PRIVATE FLOW CONTROL CHAMBER
- PRIVATE FOUL WATER SEWER
- EXISTING COMBINED WATER SEWER
- EXISTING SURFACE WATER SEWER
- PRIVATE ONLINE ATTENUATION STORAGE
- PRIVATE SURFACE WATER DRAIN AND PPIC
- PRIVATE SURFACE WATER RODDING EYE
- PRIVATE FOUL WATER RAIN AND PPIC
- PRIVATE SURFACE WATER GULLY AND CONNECTION
- PRIVATE DRAINAGE CHANNEL
- PRIVATE THRESHOLD DRAIN
- SITE BOUNDARY

REVISIONS

REV	DESCRIPTION	DATE	BY
A	FIRST ISSUE	11.04.24	KP
B	PIPE MATERIAL UPDATED AND SW RUN ON VAREY STREET PIPE DIAMETER INCREASED	21.05.24	LC
C	CROSS LANE PLOT FINISHED FLOOR, PLOT AND PRIVATE DRAINAGE LEVELS UPDATED	30.04.24	KP
D	PIPE CODE UPDATED FROM PN:1.005 TO PN:1.004	26.07.24	LC

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Client Name: R & M PROPERTY GROUP LTD

Project Title: CROSS LANE GORTON

Drawing Title: S106 DRAINAGE LAYOUT

Date:	11.04.2024	Drawn By:	LC
Scale:	1:200 @ A1	Checked:	LR
Status:	DESIGN	Approved:	NMc

Drawing No.: SCP-230871-S106-0500-001 Rev.: D

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