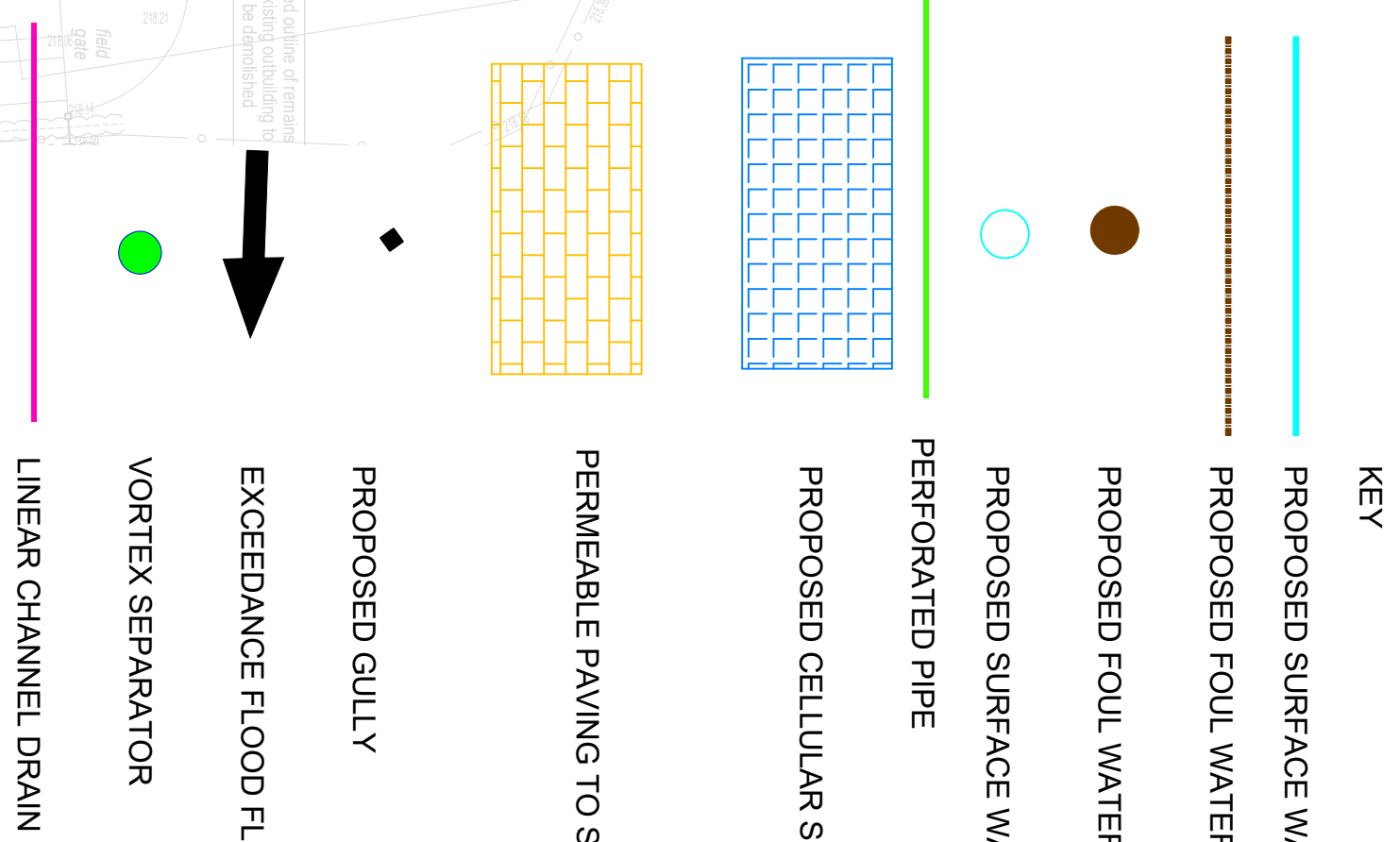
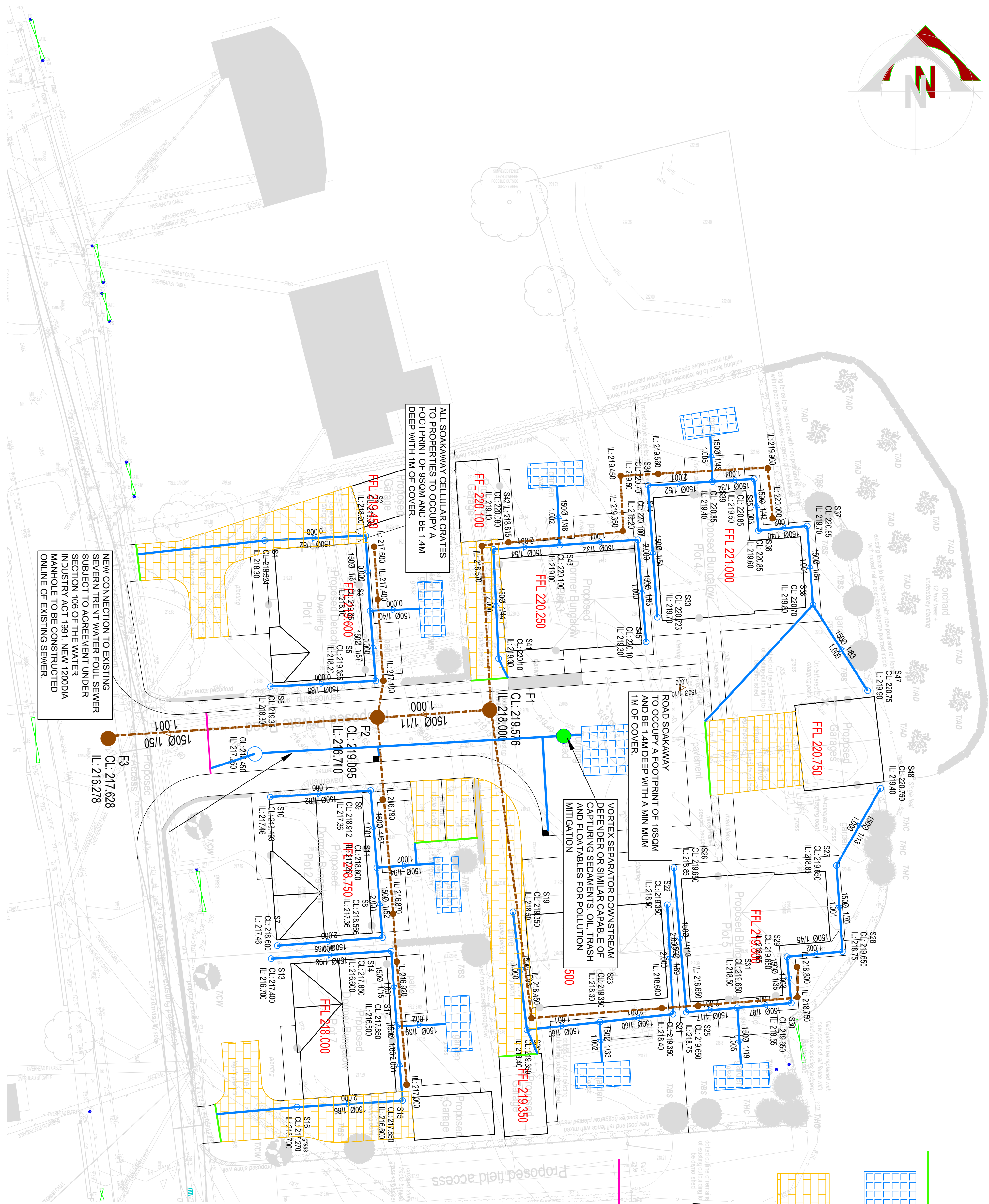
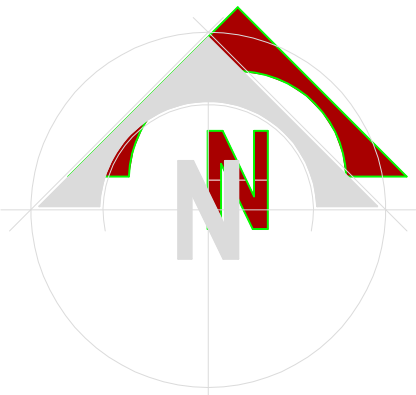




KEY

PROPOSED SURFACE WATER DOMESTIC DRAIN RUN

PROPOSED FOUL WATER DOMESTIC DRAIN RUN

PROPOSED FOUL WATER INSPECTION CHAMBER 1200DIA

PROPOSED SURFACE WATER INSPECTION CHAMBER 1200DIA

PERFORATED PIPE

PROPOSED CELLULAR SOAKAWAY

PERMEABLE PAVING TO SERVE AS A METHOD OF POLLUTION MITIGATION

PROPOSED GULLY

EXCEEDANCE FLOOD FLOW ROUTE

VORTEX SEPARATOR

LINEAR CHANNEL DRAIN

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
2. ALL DRAINAGE WORKS ARE TO COMPLY WITH THE BUILDING REGULATION 2010 INCORPORATING 2015 AMENDMENTS.
3. ALL MATERIALS, UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH THE RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE EMPLOYER'S REPRESENTATIVE/ENGINEER IN ADVANCE OF THE WORKS.
4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DOCUMENTATION.
5. ANY DISCREPANCIES IN THE DETAILS SHOWN TO BE REPORTED TO THE EMPLOYER'S REPRESENTATIVE/ENGINEER PRIOR TO CONSTRUCTION.
6. BLOCK IN MANHOLES OF EXISTING DRAINAGE RUNS ARE TO BE REMOVED AND NEW MANHOLES MUST BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS.
7. EXISTING SERVICES TO BE LOCATED PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED DRAINAGE.
8. ALL DRAINAGE AND FITTINGS TO BE FLEXIBLY JOINTED OR FLEXIBLY JOINTED UPVC PIPES AND FITTINGS TO WIS 98.
9. ALL DRAINAGE AND FITTINGS TO BE FLEXIBLY JOINTED OR FLEXIBLY JOINTED UPVC PIPES AND FITTINGS TO WIS 98.
10. WHERE DEPTH TO SOFT OF DRAINAGE PIPEWORK IS LESS THAN 900mm IN UNSCARPED AREAS AND LESS THAN 1200mm IN GRADED AREAS, THE DRAINAGE PIPEWORK SHALL BE IMPORTED GRANULAR BED AND SURROUND WITH 150mm MINIMUM THICK CONCRETE BED & SURROUND GREATER THAN 5250).
11. BACKFILL TO DRAINAGE TRENCHES UNDER CARPAGES/ROADS TO BE TYPE 1 SUB-BASE MATERIAL, ELSEWHERE BACKFILL TO BE FREE DRAINING READY TO COMPATIBLE MATERIAL, FREE LUMPS AND LARGE STONES, TO BE COMPACTED IN LAYERS NOT EXCEEDING 150mm THICK.
12. A FLEXIBLE JOINT SHALL BE PROVIDED AS CLOSE AS FEASIBLE TO OUTSIDE FACE OF ANY STRUCTURE INTO WHICH A PIPE IS BUILT, COMPATIBLE WITH THE SANITATION CONNECTION AND NEXT PIPE (ROCKER PIPE) AWAY FROM THE STRUCTURE SHALL BE AS SHOWN IN THE TABLE BELOW.
13. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
14. ALL FOUL DRAINS ARE 150mm DIA UNLESS NOTED OTHERWISE.
15. ALL STORM DRAINS ARE 150mm DIA UNLESS NOTED OTHERWISE.

NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH (m)
150-400	0.6
450-750	1.0
825 AND OVER	1.25

Rev	Description	Chk'd	Date
E	AMENDED IN LINE WITH HIGHWAY COMMENTS		06.11.24
D	FHS CHANGED		11.10.24
B	SCALE CHANGE TO 1:200		24.09.24
A	FOUL INSPECTION CHAMBERS ADDED AROUND PLOTS		15.08.24

Issue	PRELIMINARY
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Client/Architect	UPPERDALES DEVELOPMENT LTD
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Contract	LILAC GROVE CHEDLETON
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KEYTECH
DEVELOPMENT
DESIGN LTD

RENDERING: ORANGE
PROVIDE: ORANGE/WHITE
PROVIDE: ORANGE/WHITE

PROVIDE: ORANGE/WHITE
PROVIDE: ORANGE/WHITE

Date

July 24

Scale

1:200

Original size

A1

Drawn

HB

Checked

Approved

Drawing No.	K24-032-001	Revision	E
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