



NOTE
PROPOSED INSPECTION CHAMBERS TO BE FITTED WITH
RECESSED DOUBLE SEALED COVERS TO ACCEPT FLOOR
FINISHES. PROPOSED PLANT ROOM GULLEYS TO BE
TRAPPED GULLEYS TO SUIT INTERNAL FLOOR FINISH

PROPOSED DOWNPIPE CONNECTIONS TO RUN TO
INSPECTION CHAMBER INVERT LEVEL, AT A GRADIENT
NO SHALLOWER THAN 1:40.

NOTE
PROPOSED INTERIOR SURFACE LEVEL/COVER LEVELS
ASSUMED BASED ON INTERNAL SURFACE LEVEL SURVEY
RECEIVED FROM PROJECT 3 ARCHITECTS ON 29.07.24

FOUNDATIONS ASSUMED TO BE 600mm DEEP AT WALLS

NOTE
EXISTING NON-DRAINAGE SERVICE CABLES ASSUMED TO
BE DISCONNECTED AND REMOVED. PROPOSED
NON-DRAINAGE SERVICE STRATEGY/LAYOUT/DESIGN TO
BE PROVIDED BY 3RD PARTY. CIVIC ENGINEERS ARE TO
BE NOTIFIED OF ANY CLASHES OR COORDINATION
REQUIRED

NOTE
PROPOSED DRAINAGE LAYING TRENCHES TO BE
REINFORCED TO ARCHITECT'S/SPECIALIST'S DAMP
PROOFING SPECIFICATIONS. REFER TO CIVIC DRAWINGS
2302-CIV-LO-00-D-5-50002,
2302-CIV-UP-XX-00-D-5-50002 FOR SLAB
REINSTATEMENT DETAILS

ALL DRAINAGE TO BE CCTV SURVEYED AND JETTED
FOLLOWING CONSTRUCTION COMPLETION

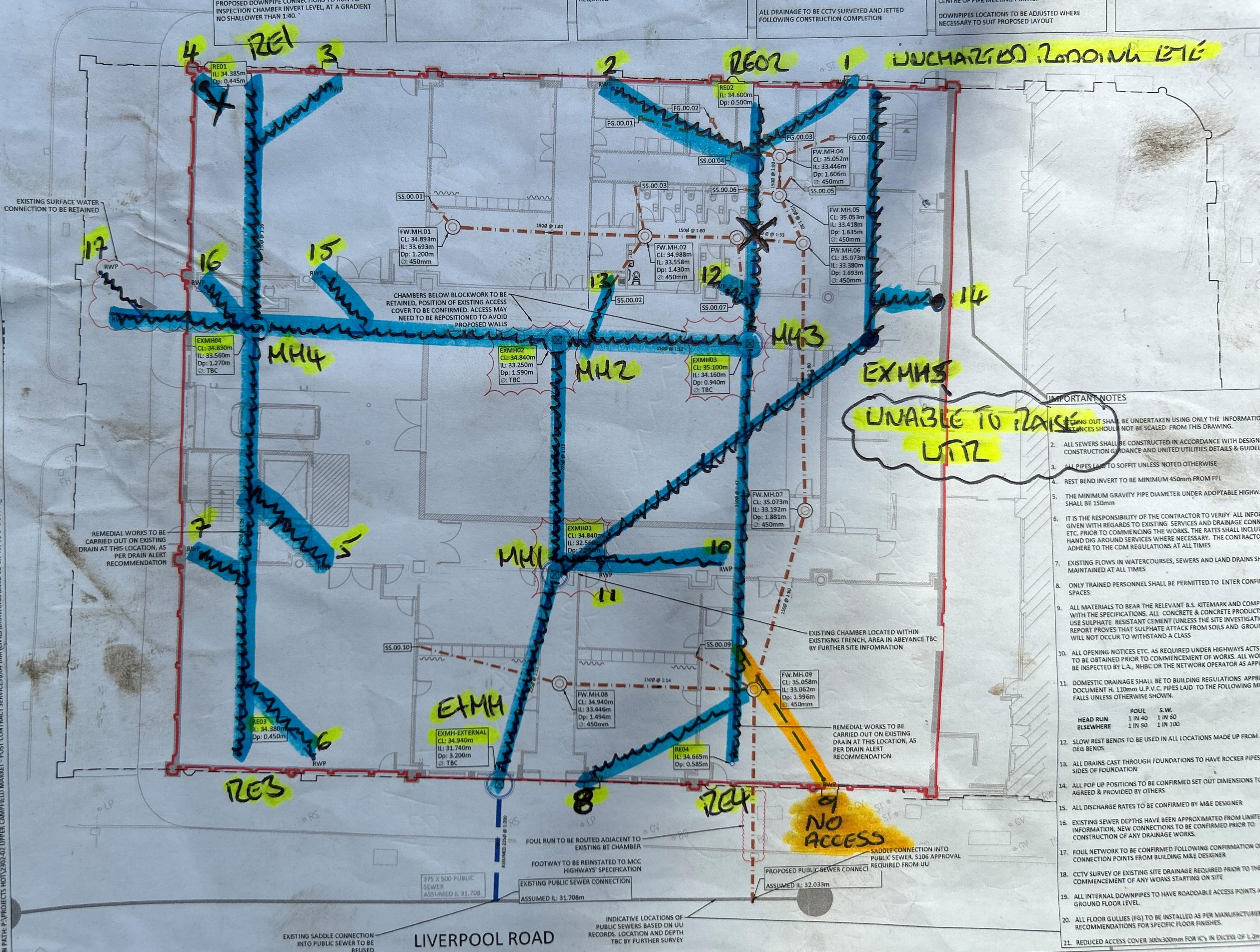
NOTE
EXISTING RAINWATER PIPES TO BE RETAINED AS
EXISTING WITH REMEDIAL WORKS CARRIED OUT AS PER
DRAIN ALERT RECOMMENDATIONS.

EXISTING MANHOLES AND DOWNPIPES HAVE BEEN
PLACED INDICATIVELY BASED ON CCTV SURVEY AND THE
CENTRE OF PIPE MEETING POINTS.

DOWNPIPES LOCATIONS TO BE ADJUSTED WHERE
NECESSARY TO SUIT PROPOSED LAYOUT

NOTE
REFER TO CIVIC DRAWING 2302-CIV-PL-00-D-5-50002
FOR PROPOSED DRAINAGE DETAILS

FILE LOCATION PATH: P:\PROJECTS\NOTA\2302-02 UPPER CAMPFIELD MARKET - POST CONTRACT SERVICES\004 BIM\CIVILS\DRAWINGS\2302-02-CIV-XX-01-D-C-30001-UC PROPOSED DRAINAGE PLAN.DWG



IMPORTANT NOTES

1. ALL WORKS SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.
2. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DESIGN AND CONSTRUCTION GUIDANCE AND UNITED UTILITIES DETAILS & GUIDELINES.
3. ALL PIPES LAID TO SOFFIT UNLESS NOTED OTHERWISE.
4. REST BEND INVERT TO BE MINIMUM 450mm FROM FFL.
5. THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADAPTABLE HIGHWAY SHALL BE 150mm.
6. 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 HAND DIG AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE CDM REGULATIONS AT ALL TIMES.
7. EXISTING FLOWS IN WATERCOURSES, SEWERS AND LAND DRAINS SHALL BE MAINTAINED AT ALL TIMES.
8. ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES.
9. ALL MATERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY WITH THE SPECIFICATIONS. ALL CONCRETE & CONCRETE PRODUCTS TO USE SULPHATE RESISTANT CEMENT (UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS).
10. ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS. ALL WORKS TO BE INSPECTED BY L.A., NHBC OR THE NETWORK OPERATOR AS APPLICABLE.
11. DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROXIMATE 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
12. SLOW REST BENDS TO BE USED IN ALL LOCATIONS MADE UP FROM 2 DEG BENDS.
13. ALL DRAINS CAST THROUGH FOUNDATIONS TO HAVE ROCKER PIPES ON SIDES OF FOUNDATION.
14. ALL POP UP POSITIONS TO BE CONFIRMED SET OUT DIMENSIONS TO AGREE & PROVIDED BY OTHERS.
15. ALL DISCHARGE RATES TO BE CONFIRMED BY M&E DESIGNER.
16. EXISTING SEWER DEPTHS HAVE BEEN APPROXIMATED FROM LIMITED INFORMATION. NEW CONNECTIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION OF ANY DRAINAGE WORKS.
17. FOUL NETWORK TO BE CONFIRMED FOLLOWING CONFIRMATION OF CONNECTION POINTS FROM BUILDING M&E DESIGNER.
18. CCTV SURVEY OF EXISTING SITE DRAINAGE REQUIRED PRIOR TO THE COMMENCEMENT OF ANY WORKS STARTING ON SITE.
19. ALL INTERNAL DOWNPIPES TO HAVE ROADABLE ACCESS POINTS AT GROUND FLOOR LEVEL.
20. ALL FLOOR GULLIES (FG) TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS FOR SPECIFIC FLOOR FINISHES.
21. REDUCED ACCESS COVER 300x300mm FOR IC'S IN EXCESS OF 1.2m.