

KEY

- COMBINED WATER SEWER
- FOUL WATER SEWER
- SURFACE WATER SEWER
- BACK DROP MANHOLE
- RISING MAIN
- EXISTING SEWER
- SEWER EASEMENT
- ROAD GULLY (150Ø CONNECTION)
- PROPOSED SEWER EASEMENT

NOTES

1. No dimensions are to be measured from this drawing.
2. All levels shown are in metres unless otherwsie shown.
3. This drawing is to be read in conjunction with all relevant Architects, Planning and Infrastructure Design drawings.
4. The position and levels of all existing drains are to be confirmed on site prior to the commencement of the works and any discrepancies reported immediately to the engineer.
5. All private drainage is to constructed in accordance with th latest edition of the Building Regulations Part H (Drainage & Waste Disposal) and to BSEN752 (Building Drainage).
6. All adoptable drainage is to be in accordance with the requirements of Sewers for Adoption 6th Edition and the Sewerage Undertaker/Council.
7. All connections to existing public sewers are to be made to the satisfaction of the Sewerage Undertaker and the Local Authority.
8. Existing drains being abandoned are to be dealt with in the following manner:
   i) Within 1.0m of proposed ground levels, drains are to be grubbed out.
   ii) Deeper than 1.0m of proposed ground levels drains are to be grouted with a 1:10 cement:sand:mix.
9. Any existing gully connections being abandoned are to be sealed with a concrete plug not less than 300mm thick at a level of 1.0m below ground.
10. Concrete protection of pipework is to be provided as follows:-
    i) All pipework within pedestrian / soft areas with a cover less than 600mm.
    ii) All pipework beneath areas subject to vehicular overrun with a cover less than 1.2m.
11. All pipework within manholes are to be laid soffit to soffit.
12. Any gradients of drains are indicative only and The Contractor shall install drains to the invert levels shown for each manhole.
13. Any co-ordinate information regarding manholes is to the centre of the manhole.
14. Cover levels of the manholes are provisional and subject to adjustment to suit the finished ground levels.
15. The use of short radius bends for changes in direction is not permitted, only long radius bends or 2 No. are to be used.
16. Connections to carrier drains are to be 'Y' junctions.
17. Manhole covers and frames are to be in accordance with BS EN 124 and the following criteria:-
    Vehicular areas : Class D400 double triangular 150mm (min) deep ductile iron cover & frame with three-point cover seating.
    Pedestrian areas only : Class B125 double triangular 100mm (min) deep ductile iron cover & frame with three-point cover seating.
18. Heavy duty cover slabs are to be used with Class D400 frames.
19. Gully gratings and channel covers are to be in accordance with BS EN 124 as follows:
    i) Areas subject to vehicular overrun: Class D400 minimum. Class F900 within service yard.
    ii) Areas not subject to vehicular overrun: Class C250
20. Gully gratings are to be double triangular ductile iron with a non-rock design and a 100mm deep frame.
21. Outside of sewers to be 1.0m (min) from kerb line.
22. Outside of manholes to be 0.5m (min) from kerb line.
23. All non-adoptable foul and surface water pipes to be 100 diameter unless noted otherwise.
24. Proposed 225mm diameter inspection chambers to be laid at a maximum depth of 600mm below GL.
25. Proposed 450mm diameter inspection chambers to be laid at a maximum depth of 3000mm below GL.
26. Installation of all pipework, manholes, gullies & channels etc are to be laid to manufacturers specification.
27. Slot drains to door thresholds to have access fitting or rodding eye.

Rev	Details	Drawn By	Ckd/App By	Date
F	BIKE AND TANK ROOM LAYOUT AMENDED.	KLH	SJR	25.06.25
E	CULLIES ADDED BIKE & TANK RM. SVP B10A MOVED. ACO ROUTE AMENDED.	KLH	LR	17.06.25
D	SOUTH BLOCK A FOUL UPDATED. ACO DRAINAGE UPDATED.	KLH	LR	23.05.25
C	ENTRANCE DRAINAGE ADDED, CARPARK ACO, POP UPS, LIFT GULLY OMITTED	JL		06.05.25
B	ADDITIONAL CONNECTIONS FOR BINSTORE, LIFT SUMP & COURTYARD S/W. ACOs SHOWN. FOUL REVISED TO SUIT SVPs. RG MOVED IN PARKING AREA. ATTENUATION TANK UPDATED.	JL		17.01.25
A	ISSUED FOR CONSTRUCTION	JL		04.11.24
P3	REVISED IN ACCORDANCE WITH MCC COMMENTS	JL		12.08.24
P2	ISSUED FOR TENDER	JL		22.05.24
P1	ISSUED FOR TENDER	JL		26.03.24

Client:
CADDICK CONSTRUCTION

Project:
CHORLTON BATHS
MANCHESTER ROAD
CHORLTON

Title:
PROPOSED DRAINAGE LAYOUT

Issued For:
CONSTRUCTION

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Scale: 1:200 @ (A1)

Project No:	Drawing No:	Issue:
11689	400	F

DO NOT SCALE - USE FIGURED DIMENSIONS ONLY.
This drawing is confidential and is the property of Reid Jones Partnership. It must not be disclosed to any third party, copied or lent without prior written consent. The contractor is to check all dimensions on site prior to commencement of works.
ISO 9001 : 2015 REGISTERED QUALITY MANAGEMENT