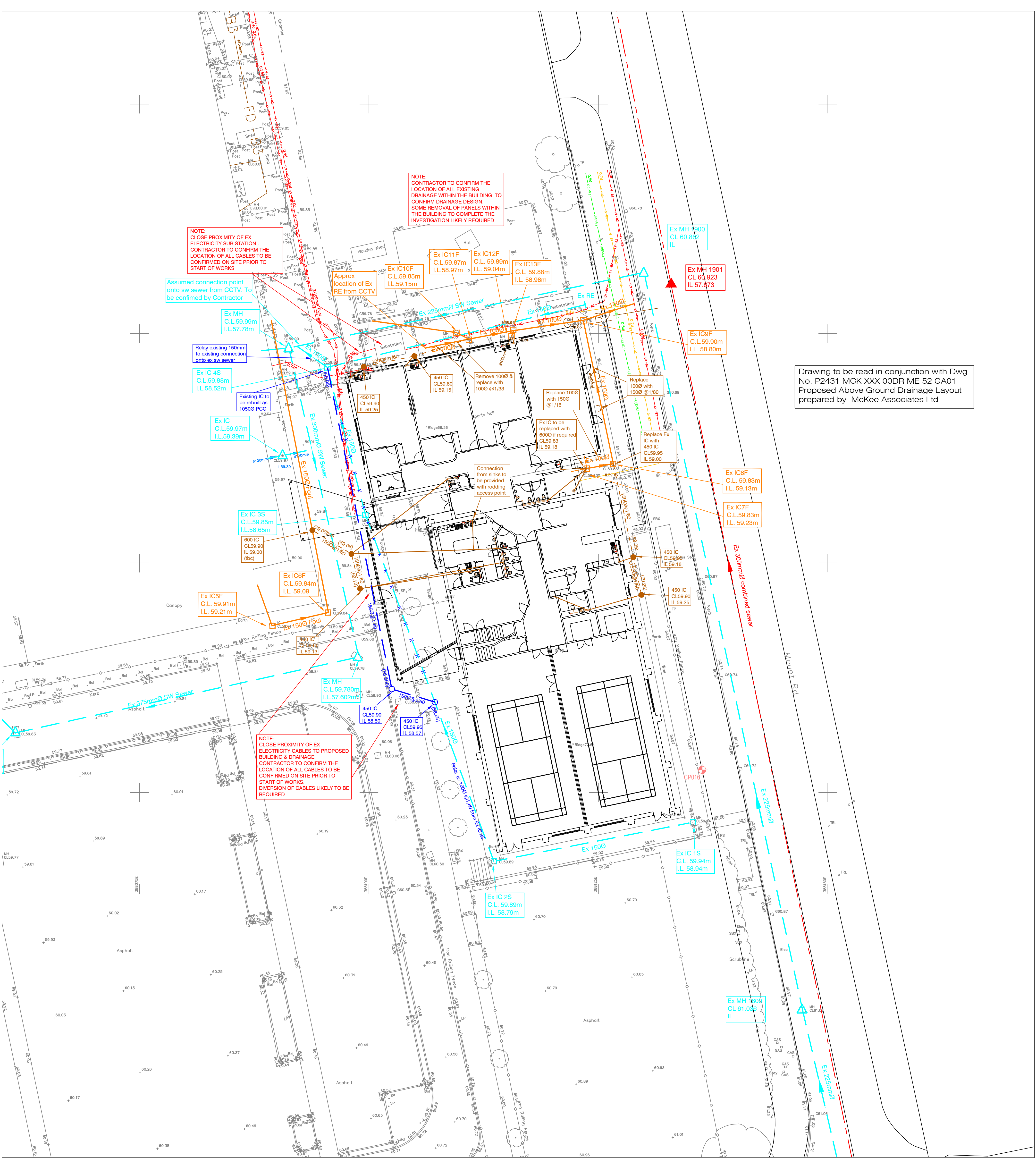




Drawing to be read in conjunction with Dwg
No. P2431 MCK XXX 00DR ME 52 GA01
Proposed Above Ground Drainage Layout
prepared by McKee Associates Ltd

NOTES

- Setting out shall be undertaken using only the information given. Distances should not be scaled
- The minimum gravity pipe diameter under adoptable highways shall be 150mm
- 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
- Existing flows in watercourses, sewers and land drains shall be maintained at all times
- Only trained personnel shall be permitted to enter confined spaces
- 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 3 condition).
- 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.
- 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.
- 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.
- Slab levels shall not be varied without reference to the Engineer for guidance
- Internal drainage to be provided with roddable access and access panel

KEY

- | | | |
|------------------------------------|--|--|
| S.W. | Foul | Combined |
| Existing Sewer | Existing Drain | Proposed 600/450mm dia I.C |
| Proposed FFL | Proposed 450mm dia gully | Proposed level |
| Existing Level | Existing Drain to be Removed | Existing Electricity Cable from Utilities Survey |
| Existing Gas from Utilities Survey | Existing Unknown Utility from Utilities Survey | |

B	07/01/25	SAP	Connection for Washing Machine added
A	09/12/24	SAP	Drainage design revised
Rev	Date	Initials	Details
Drawing Revisions			
North Point	Project Grange School Extension Gorton		
Quality Ass.	Client F G Markland		
UKAS 005 Quality Assurance ISO 9001:2015 SGS Certificate GB02/54539	Title Proposed Drainage Layout		
Original Set	Copyright Acknowledgement Ordnance Survey © © Crown Copyright. Licence No. AL100017966	Drawn SAP Date Nov 24	Checked By SP Scale 1:200
Drawing No. 30657/1		Revision B	

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