SHEET 1 of 2

SHEET 2 of 2

LEVENSHULME ROAD

Lowfell Walk

115

117

121

131

137

2 to 8

26 to 32

N

N

General Drainage Notes:

Existing details shown on this drawing including kerblines, existing drains, chambers, sewers, pipework, stub connections where new connections, diversions or abandonment are shown, invert levels and pipe sizes shall be checked and confirmed to the engineer prior to the commencement of any works. Any discrepancies shall be reported to the engineer for action prior to any new construction.

All existing drainage depths, size and conditions, to which the proposed drainage is to connect, are to be confirmed prior to the commencement of any drainage works.

All drainage works shall be carried out in accordance with the requirements of the local authority and in conjunction with all relevant British Standards, Codes of Practice and 'Sewers for Adoption' 7th Edition and addendums as appropriate.

All drainage shall comply with the typical drainage construction details and the requirements of BS EN 752.

Access covers and frames shall comply with the loadings specified and to BS EN 124 and kitemarked or if recessed covers are specified then in accordance with FACTA association equivalent.

The proposed building outlines shown on this drawing are for information only. Refer to Architects plans for precise location setting out information and details.

All underslab drainage shall be clear of foundations unless shown otherwise with long radius bends kept to a minimum and used where unavoidable.

At least one soil pipe at the head of each foul run shall be vented to the atmosphere.

All private drainage pipework for foul and surface water systems have been designed on the basis of UPVC to BS EN 1401-1, unless noted otherwise.

Where new drainage is situated within 5 metres of new or existing trees the pipework shall be encased in concrete to reduce the risk of root ingress.

Concrete encasement of the pipework shall be required where the vertical clearance between two pipes crossing is less than 300mm.

All existing drainage shall be assumed to be 'live' and shall be maintained at all times during the works. Existing drainage shall be reconnected to the new drainage system unless proven to be redundant for abandonment. All existing drainage to be abandoned shall be sealed by appropriate means.

Upon completion all new drainage installation together with any existing drainage retained shall be jetted and CCTV surveyed upon completion. Contractor to ensure that the drainage system is fully operational, free of excess debris/silt and all identified faults rectified.

HEALTH & SAFETY: The works shall be carried out by specialist competent and experienced contractors. All operatives shall have received full and appropriate training with appropriate qualifications for the operations they are required to undertake. All work shall be carried out in accordance with the relevant Health & Safety Regulations.

| rev | amendments | by | date |
|---|---|---|---|
| P4 | Updated to Suit Latest Architectural Layout. Additional Runs Included. | JF | 26.05.23 |
| P3 | Revised to Suit Client Comments | MDS | 17.05.23 |
| P2 | Revised to Suit Client Comments | MDS | 10.05.23 |
| P1 | Preliminary Issue | MDS | 05.05.23 |

ccs consulting
MANCHESTER•LONDON•LEEDS

Client:
Watson Construction Ltd

Project:
Levenshulme Road, Gorton

Title:
Below Ground Drainage Layout Overall

| Drawing Status: | Date Created: | Drawing Scale: |
|---|---|---|
| Preliminary | May '23 | 1:200 @ A1 |

23-2405/ A1 / 200 P4

| Project Leader: | Drawn By: | Initial Review: |
|---|---|---|
| LS | MS | LS |

*Preliminary Issue - For Discussion Purposes Only*

A1