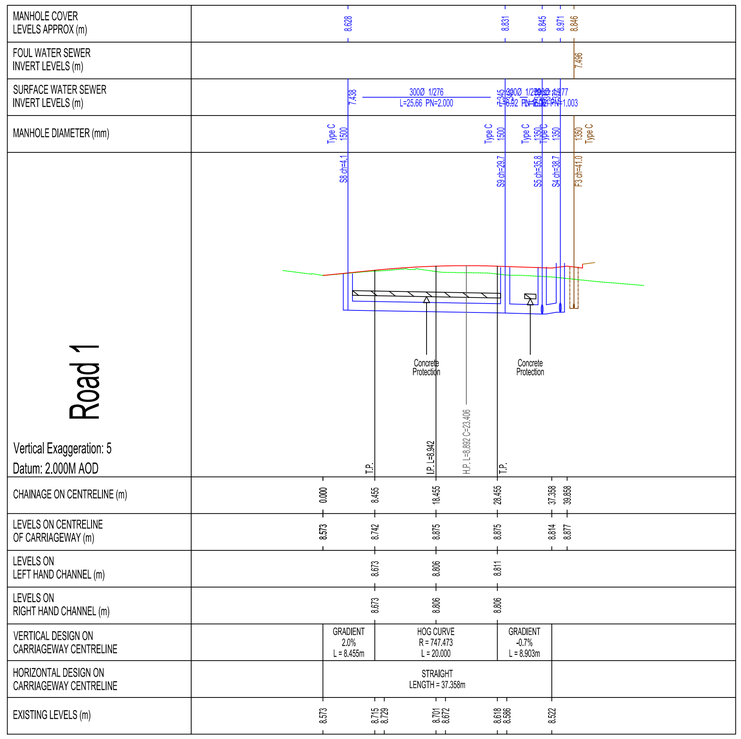
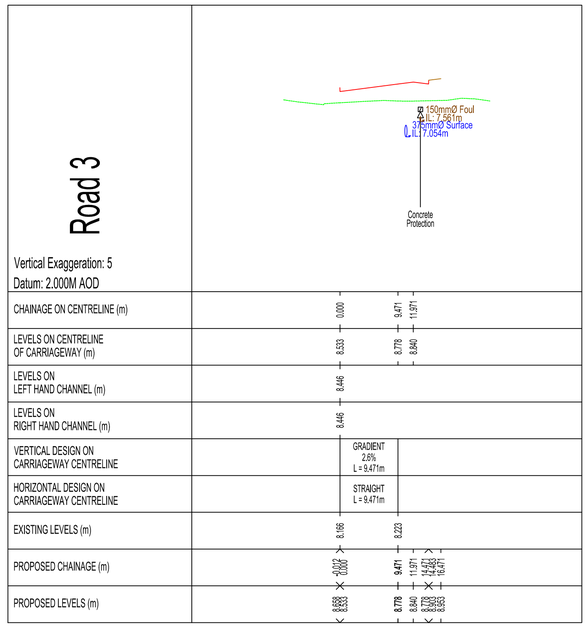
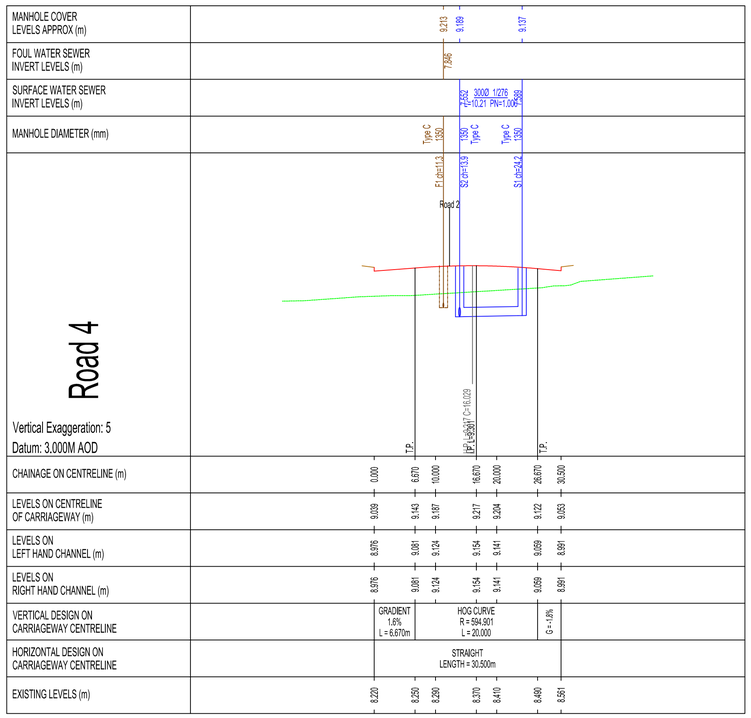






General notes

This drawing to be read in conjunction with all other relevant engineer's and specialist's drawings together with the appropriate specification.

It is the contractor's responsibility to check all dimensions on site.

Dimensions must not be scaled from this drawing. any discrepancies to be brought to the immediate attention of the architect in writing.

All dimensions are in millimetres, unless noted otherwise.

All levels are in metres, unless noted otherwise.

The works shall be in accordance with the national building specification.

The location line & level of all known existing drainage pipework indicated on the drawings are approximate and for guidance purposes only.

It is the contractors responsibility to determine their exact line and level, by way of hand excavated trial pits, prior to the commencement of any excavation works on site. The contractor shall take all necessary precautions and maintain the structural integrity of all above and below ground service installations.

The contractor shall implement and maintain throughout the duration of the contract a full traffic management system to ensure safe passage of vehicles/pedestrians in the vicinity of the works. All traffic signs, signals, barriers etc. shall be in accordance with chapter 8 of the traffic signs manual.

The contractor shall make adequate provision for dealing with and disposing of ground/surface water encountered during excavations

All soft / hard paved areas affected by the works shall be fully reinstated following the installation of all drainage works. All surface markings affected by the works shall be fully reinstated.

All surplus excavated material shall be disposed off site.

Upon completion of the works the contractor shall provide as built setting out co-ordinate and level information.

Pipework with less than 750mm of cover to be concrete encased. (bedding class z) .

Pipework with more than 750mm of cover to have granular bed and surround. (bedding class s) .

Polypropylene inspection chambers of 500∅ > 1.2m deep to be fitted with a reduced access fitting.

All soil and vent pipes to have a low level access plates.

For 3 to 4 story buildings - foul rest bend to be a minimum of -450mm deep.

For 5 story buildings and above - foul rest bend to be a minimum of -750mm deep.

For 6 storey buildings and above - ground floor appliances to discharge to their own stacks.

The Environment Agency will require the use of the highest specification pipework and designs for schemes involving new sewerage systems in SPZ1 to minimise leakage.

United Utilities recommend this includes secondary containment of the pipework, such as include clay lining sewer trenches.

Preliminary

P	Preliminary issue for discussion and budget pricing. NOT FOR CONSTRUCTION.	23/06/2024

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Client:
BBE Developments Ltd

Project:
Residential development at former Merseyside Dogs Home, Greensbridge Road, Halewood, Liverpool.

Longsections
Sheet 1 of 2

drawn by	date	scale	drawing no.	rev.
JH	Jun'24	1:500	24565/105	P