



General Notes:

1. Do not scale this drawing. All dimensions are in metres unless otherwise noted. Any discrepancies are to be recorded and reported to the engineers immediately.
2. This drawing is to be read in conjunction with all other engineers and architects drawings, and the specification.
3. All work is to be to the satisfaction of the engineer and local authority building control.
4. The contractor is responsible for and must take all necessary precautions to ensure the stability of the works at all times during construction.
5. All workmanship and materials are to be to current British Standards.
6. All services are to be located and protected as necessary by the contractor prior to the commencement of the works.
7. Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the contractor. Any variations are to be recorded and reported to the engineer immediately.
8. All highway works are to be in accordance with the local authorities design guide and specification.
9. Prior to the occupation of the first dwelling, street nameplates shall be erected in accordance with the highway authority and to the wording agreed with the planning authority.
10. During construction works on site, all roads and footpaths are to be swept and kept clear of obstructions, this is to include existing highways as appropriate to ensure safe passage of all road users.
11. Provision shall be made for the installation of all mains services including ducting prior to the laying of the road base-course.
12. All road markings and signs are to be in accordance with 'the traffic signs regulations and directions' 2016.
13. All sewer works are to be in accordance to Design and Construction Guidance.
14. All private connections to adoptable sewers should be a minimum of 100mm diameter (foul) and 150mm diameter (surface) made in vitrified clay connecting soffit to soffit.

Drainage Key

Private Surface Water		Private Foul Water	
Surface Water Manhole	CL.00.00 IL.00.00	Foul Water Manhole	CL.00.00 IL.00.00 50.00.00
Text		Text	
Surface Water Pipe	150/150	Foul Water Pipe	150/150
Diameter / Gradient		Diameter / Gradient	
Private Road Gully		Inspection Chambers	
Rodding Eye	RE IL.00.00	480mm Ø	
Rain Water Pipe	orwp	>600mm Depth	
Perforated Pipe			
Inspection Chambers			
480mm Ø			
>600mm Depth			
600mm Ø			
>1200mm Depth			
Manholes			
Flow control			

Existing Services Key

Combined Sewer

External Works Key

Proposed Level	+00.000
Existing Level	+00.000
Gradient	1/12
Finished Floor Level	FL 00.000

Road and Pavement Key

Road Profile	
Asphalt	
Permeable Surfacing	
Bullroset (BN)	-BN-BN-BN-BN-BN-

Scale
1:200
5m 0m 5m 10m

P4	Amended following comments from Client	PG	BP	03.07.2023
P3	Change in Site Layout	PG	BP	23.05.2023
P2	Amended following comments from Client	PG	BP	07.03.2023
P1	Preliminary Issue	PG	AB	23.08.2022
Issue	Notes	Drawn	Approved	Date

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Group

Engineering That Brings
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Drawing Title
Drainage Engineering Layout
Plots 6 - 8

Project No.	Drawing No.	Issue
CO22/293/07	201	P4

DRAFT