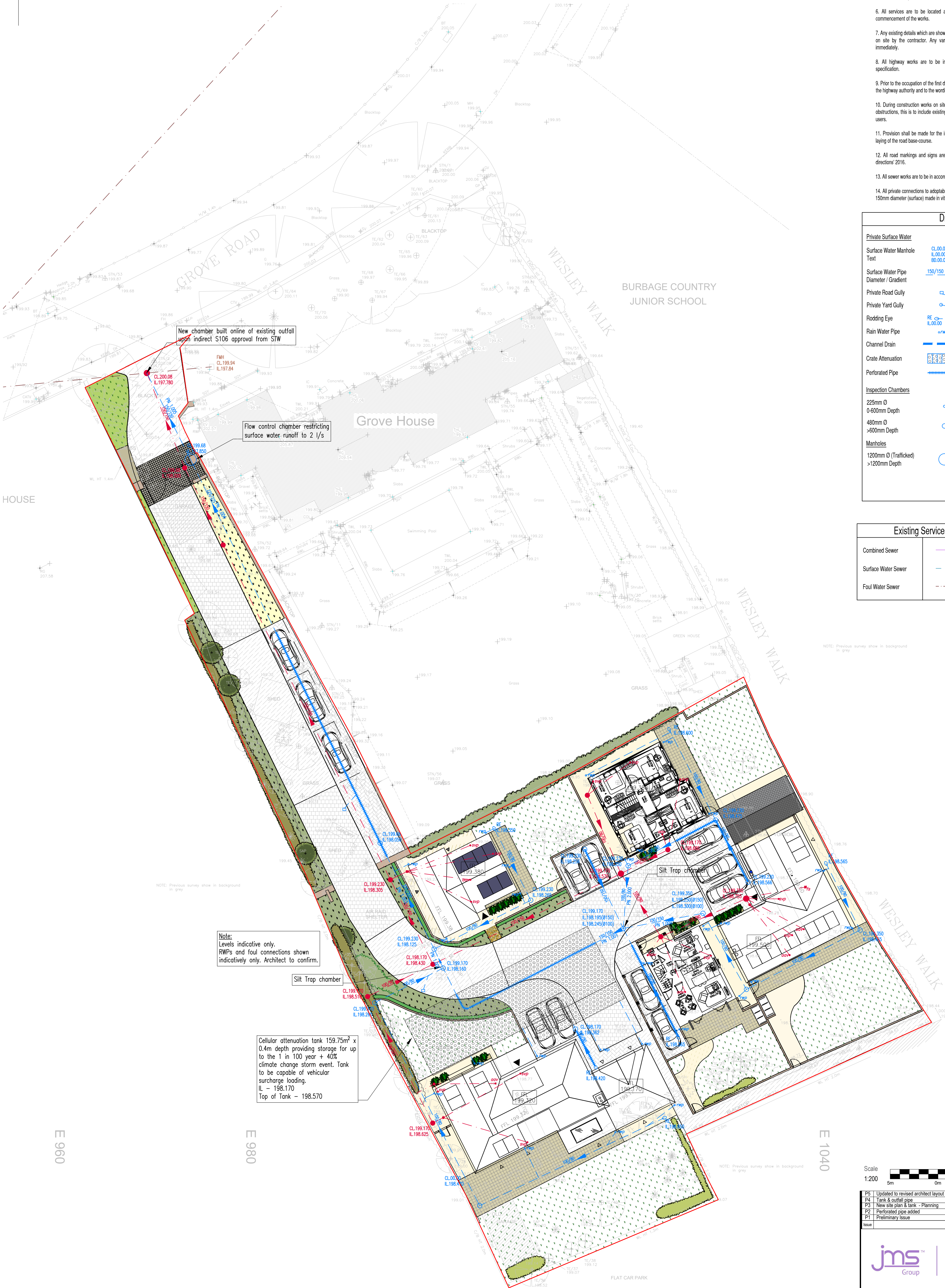
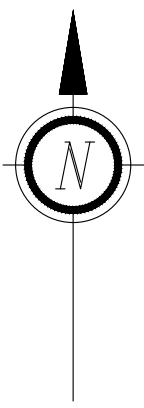




General Notes:

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 with sewers for adoption 6th edition.
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 50.00.00	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		Private Foul Connection Points	
Private Yard Gully		Soil & Vent Pipe	• svp
Rodding Eye	RE IL 00.00	Sealed Floor Gully	• sfsg
Rain Water Pipe	rw/p	Floor Socket	• fs
Channel Drain		Air Admittance Valve	• aov
Crate Attenuation		Inspection Chambers	
Perforated Pipe		225mm Ø	•
Inspection Chambers		0-600mm Depth	•
225mm Ø	•	480mm Ø	•
0-600mm Depth	•	>600mm Depth	•
480mm Ø	•	600mm Ø (Backdrop)	•
>600mm Depth	•	>1200mm Depth	•
Manholes		Surfacing	
1200mm Ø (Traffic)	•	Standard Block Paving	■
>1200mm Depth	•	(Drain with gullies)	■
		Permeable Paving	■
		(Drain with perforated pipe)	■
		Standard Tarmac	■
		(Drain with gullies)	■

Existing Services Key

Combined Sewer	0.750"
Surface Water Sewer	0.750"
Foul Water Sewer	0.350"

Note:
Levels indicative only.
RWPs and foul connections shown
indicatively only. Architect to confirm.

Cellular attenuation tank 159.75m² x
0.4m depth providing storage for up
to the 1 in 100 year + 40%
climate change storm event. Tank
to be capable of vehicular
surcharge loading.
IL - 198.170
Top of Tank - 198.570

Scale



5m 0m 5m 10m

1:200

P5	Updated to revised architect layout	MKR	BN	26.02.2024
P4	Tank & outfall pipe	MN	MN	08.11.2024
P3	New site plan & tank - Planning	MN	MN	24.10.2024
P2	Perforated pipe added	AB	AB	07.08.2023
P1	Preliminary Issue	BP	BP	17.08.2022
Issue	Notes	Drawn	Approved	Date

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Project
The Grove, Burbage

Drawing Title
Proposed Private Drainage
Layout

Project No.	Drawing No.	Revision
CO22/289/07	201	P5

PRELIMINARY