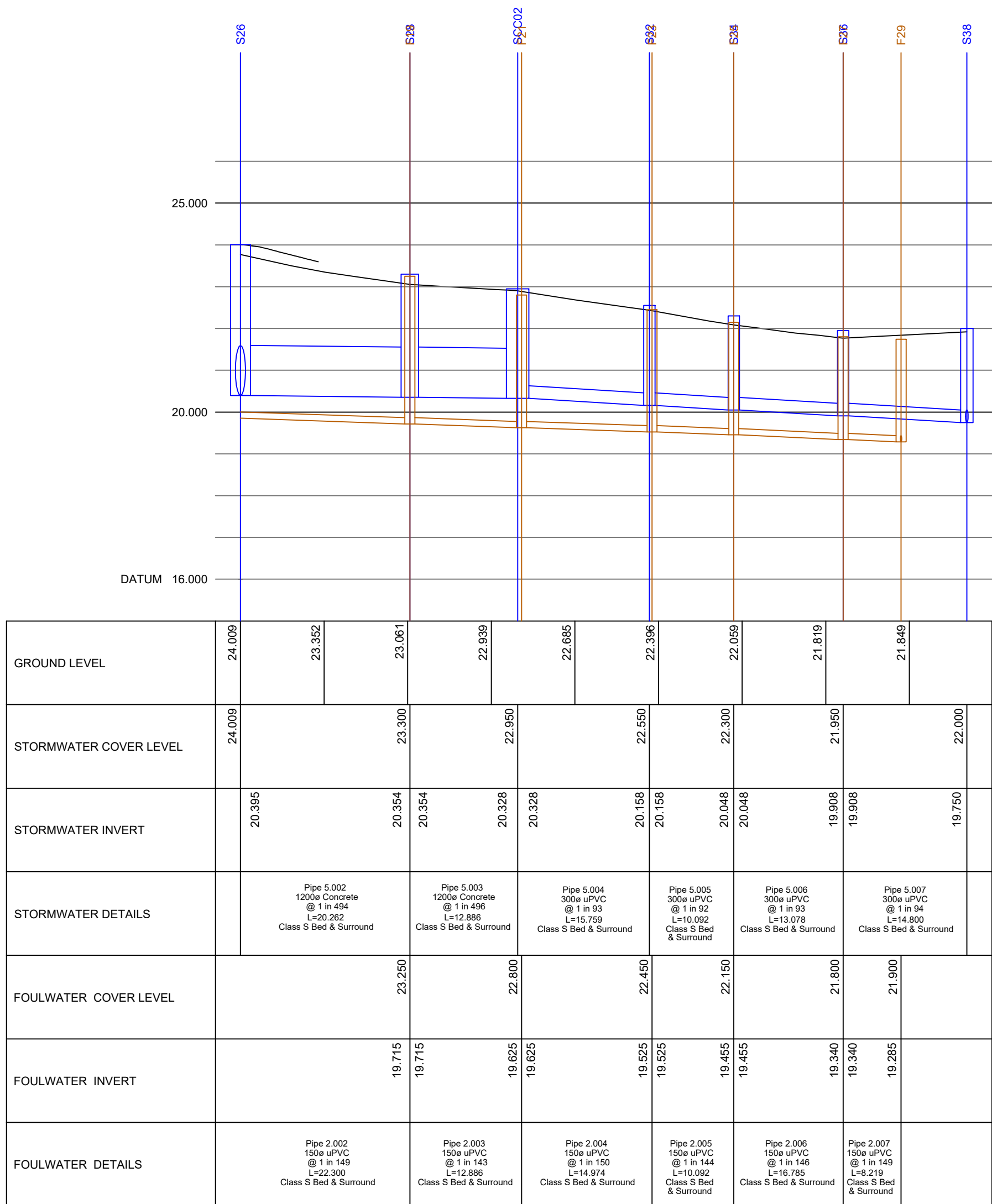




GROUND LEVEL	24.009		23.352		23.061		22.936		22.685		22.396		22.095		21.819		21.849	
STORMWATER COVER LEVEL	24.009				23.300		22.950				22.550		22.300		21.950			22.000
STORMWATER INVERT		20.395			20.354	20.354	20.328	20.328		20.158	20.158		20.048	20.048	19.908	19.908		19.750
STORMWATER DETAILS			Pipe 5.002 1200ø Concrete @ 1 in 484 L=20.262 Class S Bed & Surround		Pipe 5.003 1200ø Concrete @ 1 in 486 L=12.886 Class S Bed & Surround		Pipe 5.004 300ø uPVC @ 1 in 53 L=15.759 Class S Bed & Surround		Pipe 5.005 300ø uPVC @ 1 in 52 L=10.092 Class S Bed & Surround		Pipe 5.006 300ø uPVC @ 1 in 53 L=13.078 Class S Bed & Surround		Pipe 5.007 300ø uPVC @ 1 in 54 L=14.800 Class S Bed & Surround					
FOULWATER COVER LEVEL				22.250		22.800		22.450		22.150		21.800		21.900				
FOULWATER INVERT		19.715		19.715	19.625	19.625	19.525	19.525	19.455	19.455		19.340	19.340	19.285	19.285			
FOULWATER DETAILS			Pipe 2.002 150ø uPVC @ 1 in 149 L=22.300 Class S Bed & Surround		Pipe 2.003 150ø uPVC @ 1 in 143 L=12.886 Class S Bed & Surround		Pipe 2.004 150ø uPVC @ 1 in 150 L=14.874 Class S Bed & Surround		Pipe 2.005 150ø uPVC @ 1 in 144 L=10.092 Class S Bed & Surround		Pipe 2.006 150ø uPVC @ 1 in 146 L=16.782 Class S Bed & Surround		Pipe 2.007 150ø uPVC @ 1 in 148 L=8.219 Class S Bed & Surround					

- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industry Act 1991 shall comply with the Water Resources Act 1991 and the Sewerage Regulations 2003, with any amendments specified by the Adopting Water Authority.
- All pipes to be adopted shall be sewerage bedding shall be either clayware to BS EN 206-2 or concrete to BS EN 12136 and BS 5911: Part 1 with Class S bedding unless otherwise stated. With approval of the Adopting Water Authority, the bedding may be replaced with reinforced uPVC complying with the relevant provisions of BS EN 14749 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to form the carriage of the pipe with wet compacted Dp Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete bedding to BS EN 12136 and BS 5911: Part 1 with Class S bedding and a base filled with compacted wet concrete to BS EN 12136 and BS 5911: Part 1 with Class S bedding under the adoptable carriageway with wet compacted Dp Type 1 material. Where concrete bed and surround is specified, finished grade of joints to be completed by using compressible bitumen impregnated fibreglass fabric on each joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing services/landscaping undertaken adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

A	Long Section updated to suit Drainage Strategy. <u>Final Issue</u>	Description
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West Sussex

Highway and Drainage Longitudinal Sections

20079 - 203 Rev A


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