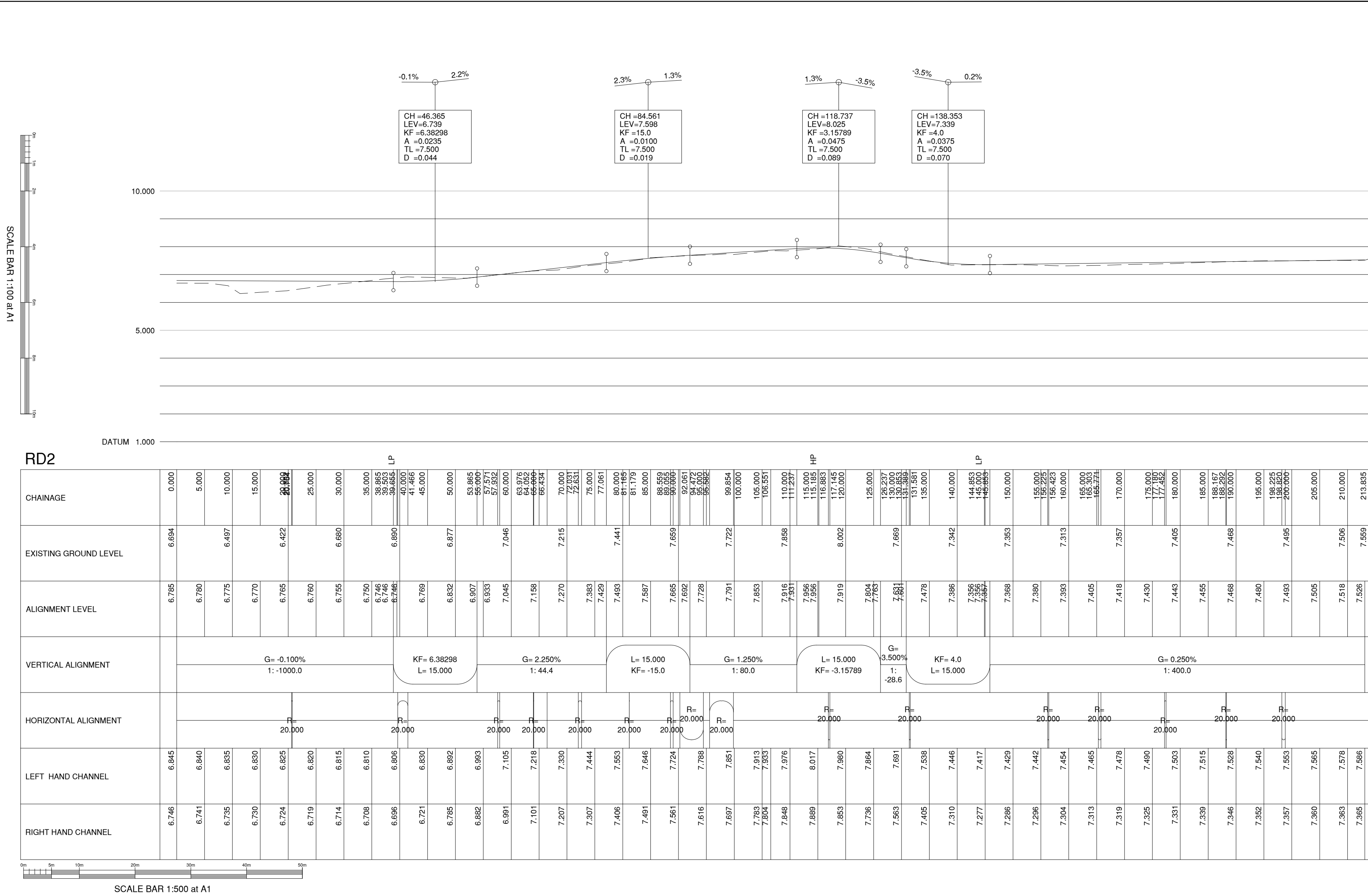
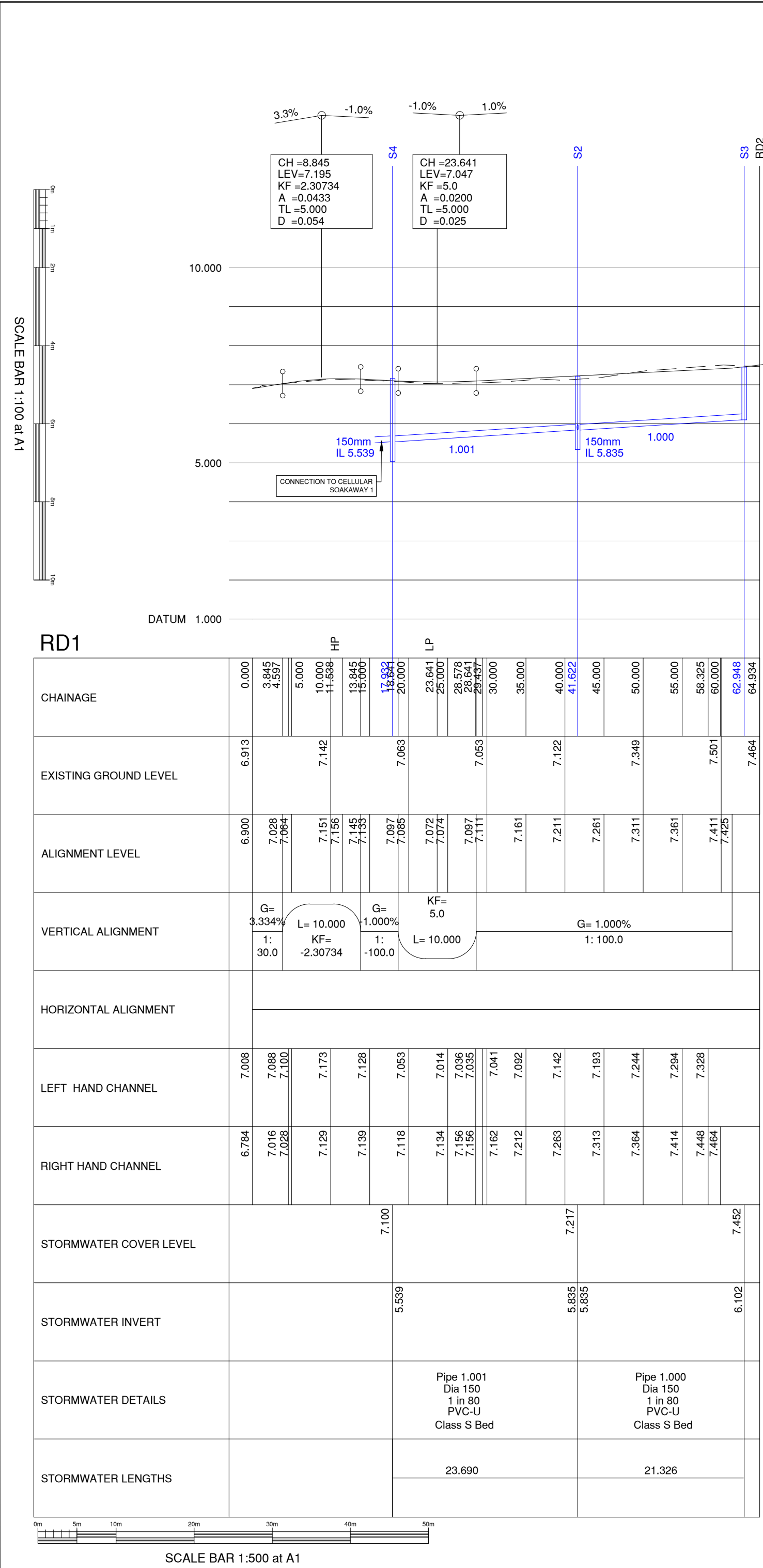
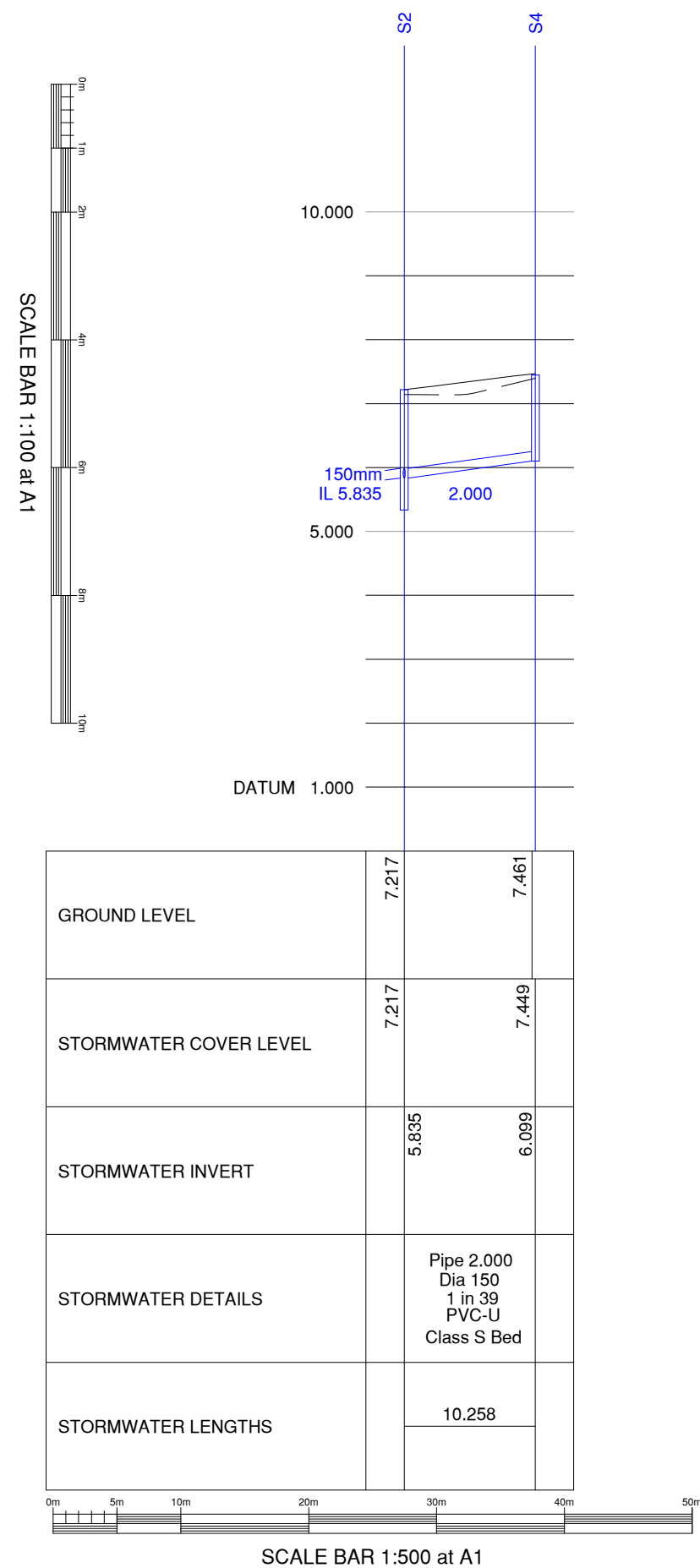




Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
S1	7.100	1	1	1.001	5.539	150	1800	Type B Catchpit
E. 503158.875	1.411							D400
N. 103676.487								
S2	7.217	2	1	2.000	5.835	150	1800	Type B Catchpit
E. 503135.390	1.232							D400
N. 103679.594								
S3	7.452	0	0	1.001	5.835	150	600	Type D
E. 503114.248	1.200							D400
N. 103682.390								
S4	7.449	0	0	2.000	6.099	150	600	Type D
E. 503136.740	1.200							D400
N. 103689.762								



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NOTES:

GENERAL:

- All levels are in metres above ordnance datum (AOD) unless otherwise stated.
- Do not scale from this drawing. Only written dimensions are to be used.
- This drawing must be read in conjunction with all other relevant documents and drawings issued by Vine CE, as listed in the final drawing register, including Architect's, Landscape Architect's and Structural Engineer's drawings and specifications.
- 150mm, 225mm and 300mm diameter pipework to be Wavin OSMa UltraRib PVC-U corrugated pipe or similar approved system to BS EN 13476-3 on class S bed & surround.
- Greater than 300mm diameter pipework to be concrete class M to BS 5911 on class S bed.
- Ancillary drainage fittings shall comply with BS EN 13598-1 or BS 4660, as appropriate.
- Where minimum depth of cover to the pipe crown is not achievable, a Class Z bed and surround or a reinforced concrete slab protection is to be used.
- Buried concrete to be designed to appropriate sulphate resistant design class.
- Mains drainage manhole connections shown on the diagrams are for illustrative purposes only. For precise positions of branched lateral connections and gully connections, refer to the drainage layouts.
- Where the drainage schedule specifies a catchpit, the base of the chamber shall be constructed with a 500mm deep sump instead of a benched base.
- Promptly report any discrepancies or variances to Vine CE for timely clarification before commencing the works.

DEPTH OF PIPE COVER

The minimum depth of pipe cover to the crown of gravity pipes without protection should be as follows:

- Domestic gardens and pathways without any possibility of vehicular access, 0.35m;
- Domestic driveways, parking areas and yards with height restrictions to prevent entry by vehicles with a gross weight in excess of 7.5 tonnes, 0.5m;
- Domestic driveways, parking areas and narrow streets without footways (e.g., mews developments) with limited access for vehicles with a gross weight in excess of 7.5 tonnes, 0.9m;
- Agricultural land and public open space, 0.9m;
- Other highways and parking areas with unrestricted access to vehicles with a gross vehicle weight in excess of 7.5 tonnes, 1.2m.

CDM NOTES:

Depth of existing services must be established prior to commencing any works. The contractor is responsible for establishing underground services following HSE Guidance Note HSG 47.

Any services that would be within the proposed construction layers must be lowered to a level below the sub-base.

T3	27.05.26	Soakaway location revised, drainage updated accordingly.	SRV	VPI	VPI
REV	DATE	DESCRIPTION:	DRN	CKD	APP
STATUS:	TENDER ISSUE				

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SITE:	LITTLEHAMPTON SOUTHERN ALLOTMENTS WEST SUSSEX	VCE REF. 007-1004
TITLE:	HIGHWAYS AND DRAINAGE LONGITUDINAL SECTIONS AND MANHOLE SCHEDULE	
SCALE AT A1:	DATE:	DRAWN:
1:500/ 1:100	27.06.2025	SRV
PROJECT NO:	DRAWING NO:	CHECKED:
519	519.1.VCE.0511	VPI
		APPROVED:
		VPI
		REVISION:
		T3