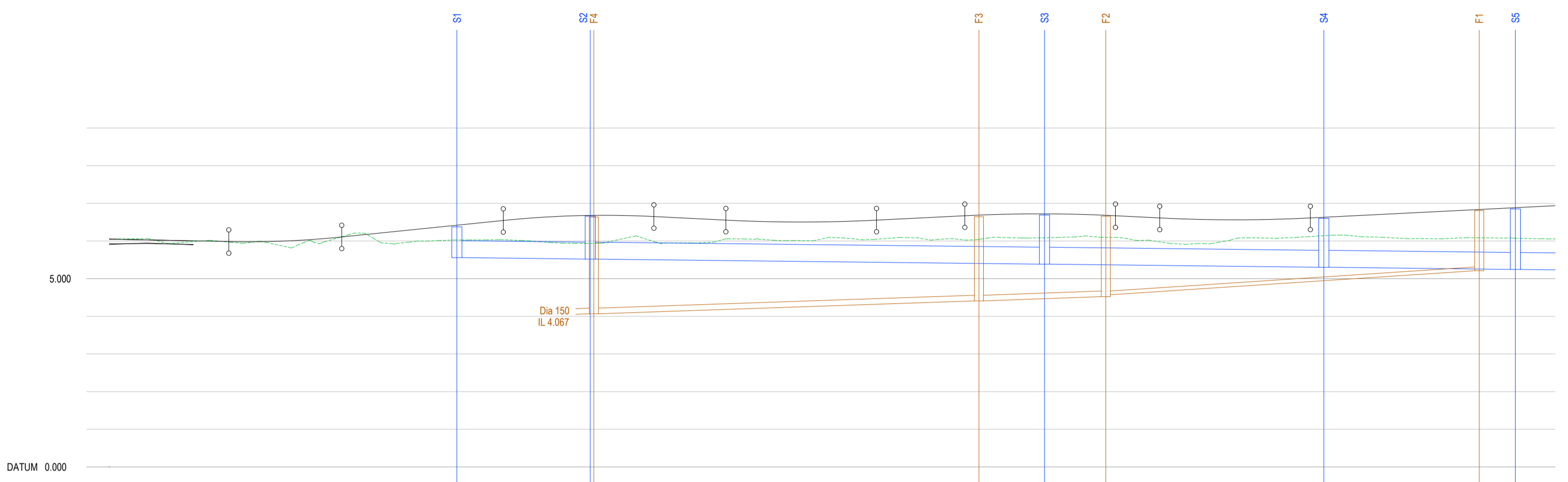


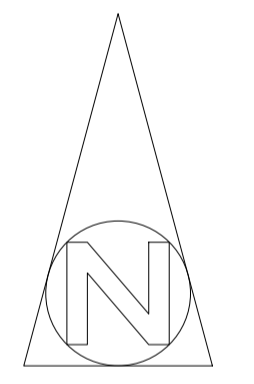
- GENERAL NOTES**
1. Do Not Scale
 2. The contractor is to check and verify all buildings and site dimensions and levels, including sewer invert levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
 3. Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work
 4. This drawing is to be read in conjunction with and checked against all other drawings, Engineering Details, Specification and any structural, geotechnical or other specialist document provided.
 5. Any anomaly or contradiction between any of the above is to be reported to the Client.
 6. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.

- ROAD AND SEWER ADOPTION NOTES**
1. All works for adoption under a Section 38 agreement shall be carried out to the approval of the Newport Council.
 2. All works for adoption under a section 104 agreement shall be carried out to the national water council guide "sewers for adoption" 7th edition (S/A7) and the requirements of Dwr Cymru Welsh Water as the statutory sewerage undertaker and the Welsh Ministers build standard.
 3. A Section 106 application to connect must be made to DCWW, the developer shall give 21 days notice prior to connection, the works may only be undertaken by a DCWW health & safety approved contractor.
 4. An accredited contractor by the British Plastics Federation will be used to lay any adoptable plastics pipes, a copy of the accreditation certificate to be supplied to DCWW before any order is placed or work commences on site.
 5. Streetlighting positions to be pegged on site and agreed by the Local Authority PRIOR to erection commencing.



CHAINAGE	0.000	10.000	15.871	20.000	25.000	30.000	30.871	40.000	50.000	51.333	55.000	57.087	60.000	65.034	65.745	70.000	72.320	80.000	81.976	85.000	90.000	91.976	95.000	100.000	107.876	110.000	113.896	115.404	120.000	122.189	123.896	130.000	133.896	139.466	140.000	145.000	145.536	149.486	149.892	155.000	159.466	160.000	170.000	180.000	181.927	
EXISTING GROUND LEVEL	6.046	5.965	5.871	5.994	6.098	6.107	6.294	6.488	6.595	6.682	6.882	6.969	6.982	6.822	6.882	6.969	6.873	6.873	6.528	6.506	6.504	6.509	6.537	6.554	6.635	6.671	6.684	6.715	6.721	6.720	6.701	6.671	6.612	6.607	6.572	6.562	6.563	6.578	6.612	6.618	6.718	6.687	6.618	6.652	6.594	6.598
ALIGNMENT LEVEL	6.050	6.009	5.985	5.982	6.016	6.107	6.294	6.488	6.595	6.682	6.882	6.969	6.982	6.822	6.882	6.969	6.873	6.873	6.528	6.506	6.504	6.509	6.537	6.554	6.635	6.671	6.684	6.715	6.721	6.720	6.701	6.671	6.612	6.607	6.572	6.562	6.563	6.578	6.612	6.618	6.718	6.687	6.618	6.652	6.594	6.598
VERTICAL ALIGNMENT	G=-0.410% 1:-243.7		KF=6.11647 L=15.000		G=2.042% 1:49.0		L=20.000 KF=-6.57450		G=-1.000% 1:-100.0		KF=10.0 L=20.000		G=1.000% 1:100.0		L=20.000 KF=-10.0		G=-1.000% 1:-100.0		KF=10.0 L=20.000		G=1.000% 1:100.0																									
HORIZONTAL ALIGNMENT			R=18.750				R=20.750						R=80.000						R=80.000																											
STORMWATER COVER LEVEL					6.375		6.699				6.688												6.600																				6.850			
STORMWATER INVERT					5.959		5.919				5.385												5.302																		5.245					
STORMWATER DETAILS					Pipe 1.000 Dia 450 Circular UPVC 1 in 450		Pipe 1.001 Dia 450 Circular UPVC 1 in 450				Pipe 1.002 Dia 450 Circular UPVC 1 in 448												Pipe 1.003 Dia 450 Circular UPVC 1 in 450																Pipe 1.004 Dia 450 Circular UPVC 1 in 450							
STORMWATER LENGTHS					17.782		60.152				37.164												25.430														13.187									
FOULWATER COVER LEVEL					6.635		6.608				6.608												6.608																6.608							
FOULWATER INVERT					4.067		4.409				4.572												5.210														5.210									
FOULWATER DETAILS					Pipe 1.002 Dia 150 Circular UPVC 1 in 150		Pipe 1.001 Dia 150 Circular UPVC 1 in 150				Pipe 1.000 Dia 100 Circular UPVC 1 in 78												Pipe 1.000 Dia 100 Circular UPVC 1 in 78																							
FOULWATER LENGTHS					51.198		16.987				49.486																																			

ROAD 1 AND DRAINAGE LONGITUDINAL SECTION
SCALE 1:500 Horizontal 1:100 Vertical



REV	DATE	DETAILS	BY	CHK
/	05.12.24	First Issue	TOR	SJD

AMENDMENTS

CLIENT:

Bron Afon  **VELLSPRING** 

phg 

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PROJECT: **Traston Road, Newport**

DRAWING TITLE: **Longitudinal Section**

DRG NO: PROJECT ORIGIN VOLUME LEVEL TYPE ROLE NUMBER
2595-PHG-XX-XX-DR-C-0003

DRAWN: TOR CHK: SJD PHG JOB NO: 2595 SCALED AT A1: 1:200

DATE: 05.12.24 SUITABILITY: Planning REV: P01 STATUS: S1