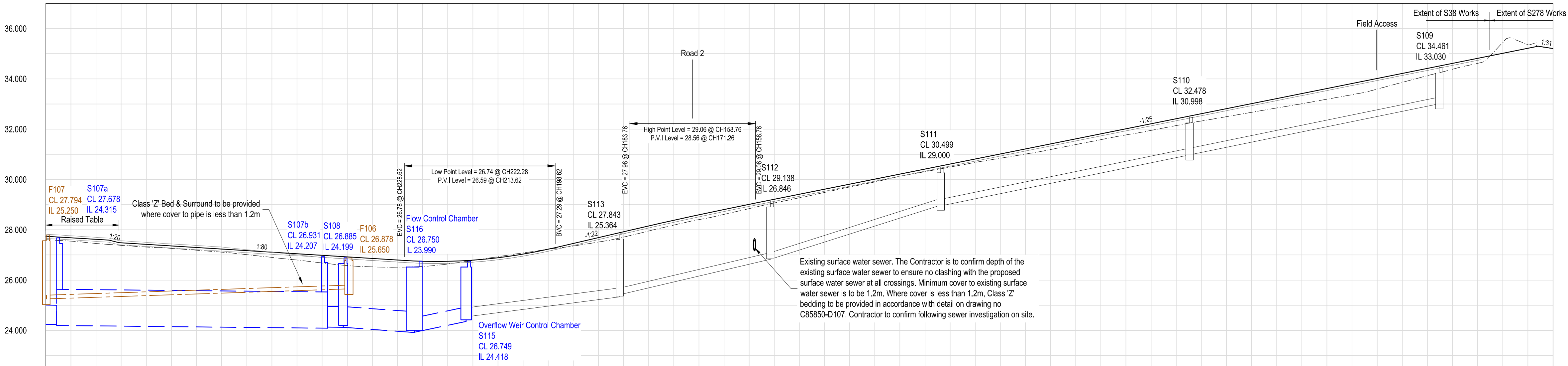




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Health and Safety Note:
The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

Chainage (m)	27,688 27,694 27,699 27,704 27,709 27,714 27,719 27,724 27,729 27,734 27,739 27,744 27,749 27,754 27,759 27,764 27,769 27,774 27,779 27,784 27,789 27,794 27,799 27,804 27,809 27,814 27,819 27,824 27,829 27,834 27,839 27,844 27,849 27,854 27,859 27,864 27,869 27,874 27,879 27,884 27,889 27,894 27,899 27,904 27,909 27,914 27,919 27,924 27,929 27,934 27,939 27,944 27,949 27,954 27,959 27,964 27,969 27,974 27,979 27,984 27,989 27,994 28,000																																							
Existing Ground Levels (m)	27,688 27,694 27,699 27,704 27,709 27,714 27,719 27,724 27,729 27,734 27,739 27,744 27,749 27,754 27,759 27,764 27,769 27,774 27,779 27,784 27,789 27,794 27,799 27,804 27,809 27,814 27,819 27,824 27,829 27,834 27,839 27,844 27,849 27,854 27,859 27,864 27,869 27,874 27,879 27,884 27,889 27,894 27,899 27,904 27,909 27,914 27,919 27,924 27,929 27,934 27,939 27,944 27,949 27,954 27,959 27,964 27,969 27,974 27,979 27,984 27,989 27,994 28,000																																							
Proposed Road € Level (m)	27,744 27,749 27,754 27,759 27,764 27,769 27,774 27,779 27,784 27,789 27,794 27,799 27,804 27,809 27,814 27,819 27,824 27,829 27,834 27,839 27,844 27,849 27,854 27,859 27,864 27,869 27,874 27,879 27,884 27,889 27,894 27,899 27,904 27,909 27,914 27,919 27,924 27,929 27,934 27,939 27,944 27,949 27,954 27,959 27,964 27,969 27,974 27,979 27,984 27,989 27,994 28,000																																							
Left Channel Level (m)	27,683 27,691 27,698 27,706 27,714 27,722 27,730 27,738 27,746 27,754 27,762 27,770 27,778 27,786 27,794 27,802 27,810 27,818 27,826 27,834 27,842 27,850 27,858 27,866 27,874 27,882 27,890 27,898 27,906 27,914 27,922 27,930 27,938 27,946 27,954 27,962 27,970 27,978 27,986 27,994 28,000																																							
Right Channel Level (m)	27,655 27,663 27,671 27,679 27,687 27,695 27,703 27,711 27,719 27,727 27,735 27,743 27,751 27,759 27,767 27,775 27,783 27,791 27,799 27,807 27,815 27,823 27,831 27,839 27,847 27,855 27,863 27,871 27,879 27,887 27,895 27,903 27,911 27,919 27,927 27,935 27,943 27,951 27,959 27,967 27,975 27,983 27,991 28,000																																							
Horizontal Alignment	Straight L=104.812m										Curve L=24.938m R=32.000m										Curve L=42.630m R=83.250m																			
Vertical Alignment	Straight Gradient L=26.863m @ 1:80		Straight Gradient L=2.000m @ 1:20		Straight Gradient L=56.626m @ 1:80		Sag L=30.00m Curve: K=5.005		Straight Gradient L=14.856m @ -1:22		Crest L=25.000m Curve: K=38.047		Straight Gradient L=155.808m @ -1:25																Straight Gradient L=2.950m @ 1:31											
Road Profile	2.5% Crossfall to Left Side				Transition to Crossfall				Camber 2.5%																Camber 2.5%				Camber 2.5%											
Foul Sewers	1,004 150 Ø @ 1:112 L=49.876m Vitrified Clay Class 'S' BAS				3,000 150 Ø @ 1:150 L=59.344m Vitrified Clay Class 'S' BAS																																			
Surface Water Sewers	1,009 800 Ø @ 1:248 L=54.000m Concrete Class 120 Class 'S' BAS				1,010 2no 1200 Ø @ 1:499 L=1.202m Twin Wall Plastic Pipework BAS TBC by Specialist				1,011 675 Ø @ 1:411 L=1.202m Concrete Class 120 Class 'S' BAS				1,012 675 Ø @ 1:170 L=1.942m Concrete Class 120 Class 'S' BAS				4,005 450 Ø @ 1:24 L=3.607m Concrete Class 120 Class 'S' BAS				4,004 300 Ø @ 1:39 L=3.037m Concrete Class 120 Class 'S' BAS				4,003 225 Ø @ 1:22 L=3.368m Vitrified Clay Concrete Class 120 Class 'S' BAS				4,002 225 Ø @ 1:16 L=4.275m Concrete Class 120 Class 'S' BAS				4,001 225 Ø @ 1:24 L=4.678m Concrete Class 120 Class 'S' BAS				4,000 225 Ø @ 1:24 L=4.678m Concrete Class 120 Class 'S' BAS			