



General Notes

- All dimensions & levels shown are in metres unless noted otherwise.
- Do not scale from this drawing unless printed at the intended paper size.
- This drawing is to be read in conjunction with all relevant Engineers and Architect's drawings, Specifications, Reports and Engineering Details.
- All works shall be carried out in accordance with "Roads in Hertfordshire: Highway Design Guide 3rd Edition"



Health, safety & the environment

In accordance with the Construction (Design and Management) Regulations 2015, the designs and details on this drawing have been the subject of a Designers Risk Assessment, to identify risks in the construction, use, or demolition of the scheme.

It is not considered necessary for Designers to highlight obvious and/or common risks (such as deep excavations, manual handling and working around heavy plant) which Contractors should be familiar with, and be able to control by good management and site practice.

So far as is reasonably practicable, the risks inherent in the design have been eliminated. Where it has been considered that elimination of a risk (or part of a risk) is not reasonably practicable, it has been reduced.

Significant unusual residual risks are identified on the drawings by use of a yellow caution marker, beside the measures which have been adopted to eliminate them.

This drawing has been based/developed using the following external drawings					
Drawing	Company	Drawing title	Date received	Rev	
Site Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Road Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Topographical survey	Survey Solutions	19.09.2017	Topographical Survey - 17246se-03	22.07.2024	A
OS Data	Promap	-	Promap (Do Not Change) - Licence number 100022432	22.07.2024	-
Tree Constraints Plan	Southern Ecological Solutions	09.11.17	Tree Survey and Constraints Plan - 1	30.05.2024	-



(Denoted by — on plan)

RR - PROPOSED CENTRELINE
SCALE: H 1:250,V 1:50.

(Denoted by — on plan)

RR - KERB RETURN - N
SCALE: H 1:250,V 1:50.

(Denoted by — on plan)

RR - KERB RETURN - S
SCALE: H 1:250,V 1:50.

SL1 CH:7.000
Scale H 1:250, V 1: 50

(Denoted by — on plan)

SL2 CH:31.000
Scale H 1:250, V 1: 50

SL3 CH:110.000
Scale H 1:250, V 1: 50

SL4 CH:180.000
Scale H 1:250, V 1: 50

CHAINAGE	00.000	02.500	05.000	07.500	09.964
EXISTING GROUND LEVEL	144.625	144.676	144.454	144.391	144.345
PROPOSED GROUND LEVEL	144.625	144.650	144.675	144.700	144.725
VERTICAL ALIGNMENT	G=1:100.00 L=9.964				
HORIZONTAL ALIGNMENT	L=9.964				

CHAINAGE	00.000	02.500	05.000	07.500	15.000
EXISTING GROUND LEVEL	144.894	144.889	144.981	144.617	144.436
PROPOSED GROUND LEVEL	144.894	144.852	144.811	144.772	144.795
VERTICAL ALIGNMENT	G=-1:60.00 L=4.826 G=-1:100.00 L=2.632 R=300.000 K=3.000 L=5.000 G=1:150.00 L=3.220				
HORIZONTAL ALIGNMENT	R: 10.000 L: 15.678				

CHAINAGE	00.000	02.500	05.000	07.500	15.000
EXISTING GROUND LEVEL	144.554	144.486	144.607	144.540	144.299
PROPOSED GROUND LEVEL	144.401	144.448	144.495	144.542	144.637
VERTICAL ALIGNMENT	G=1:52.96 L=15.718				
HORIZONTAL ALIGNMENT	R: 10.000 L: 15.721				

