

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 drawing by use of a Yellow Caution Marker, beside the measures which have been adopted to eliminate and/or reduce them.

This drawing has been based/developed using the following external drawings					
Type	Company	Drawing date	Drawing title / File Name	Date received	Rev
Site Layout	Woods Hardwick	01/12/2023	19251 - 1001 - Planning Layout	29.04.2024	F
Topographical Survey	Survey Solutions	25/05/2022	Topographical Survey	12/09/2022	-
Existing Services	JPP Surveying	07/06/2024	Utility Survey - 28455V/01	17/06/2024	-

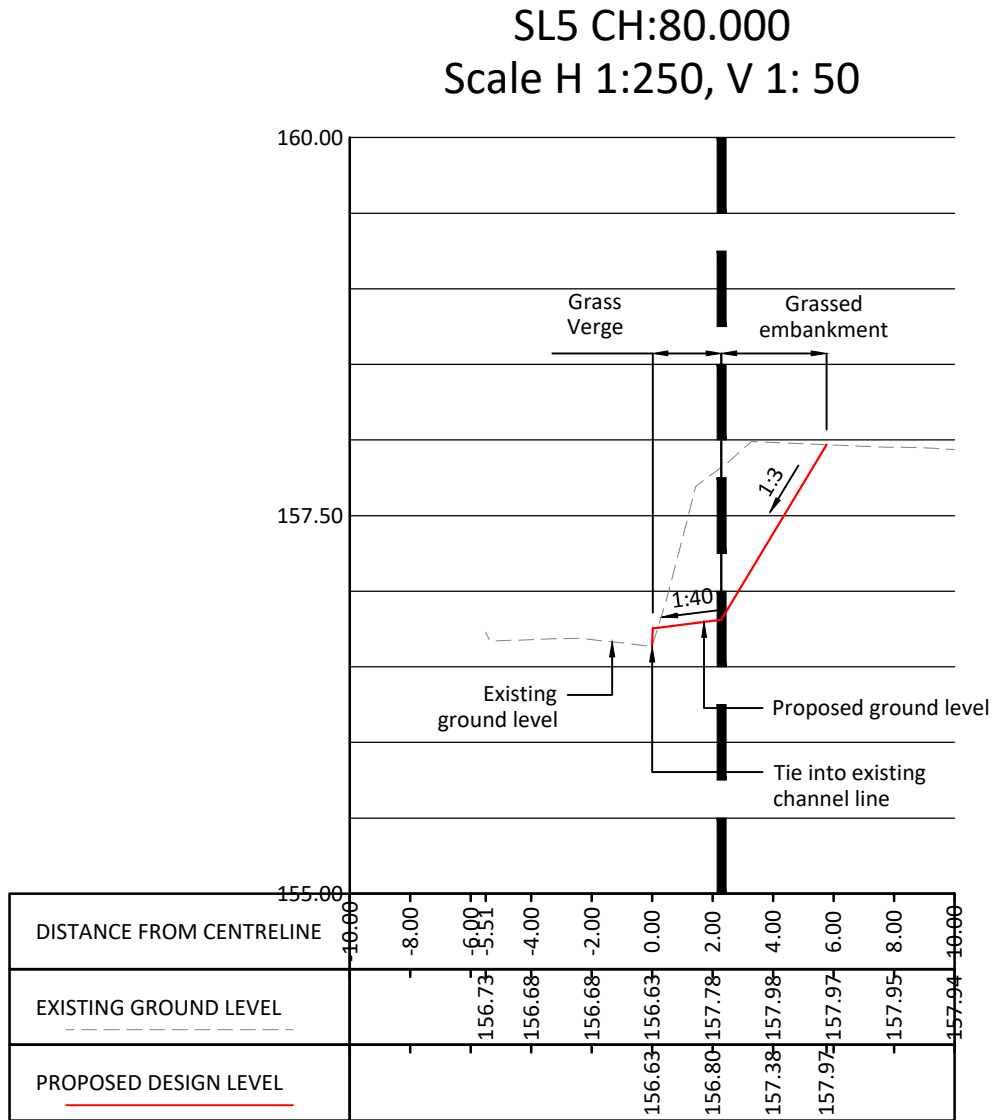
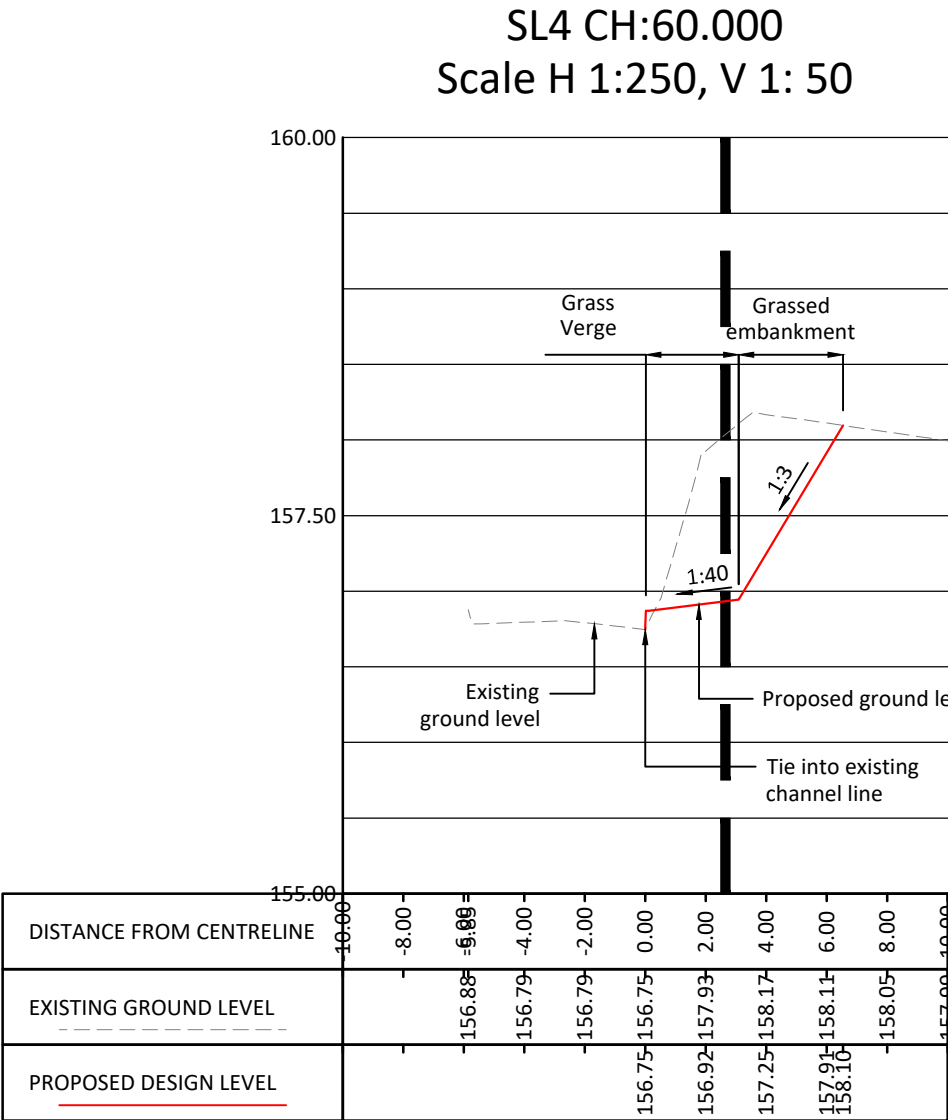
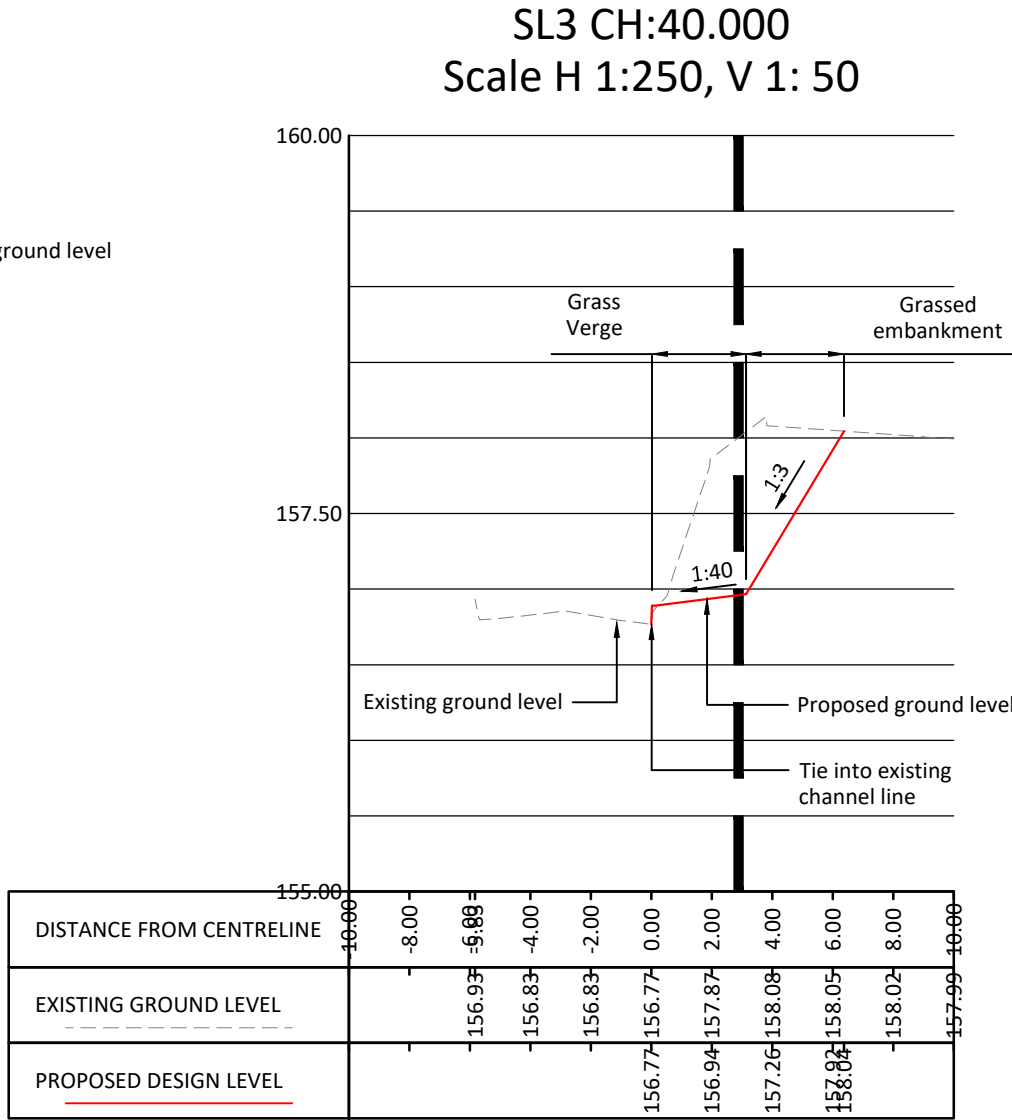
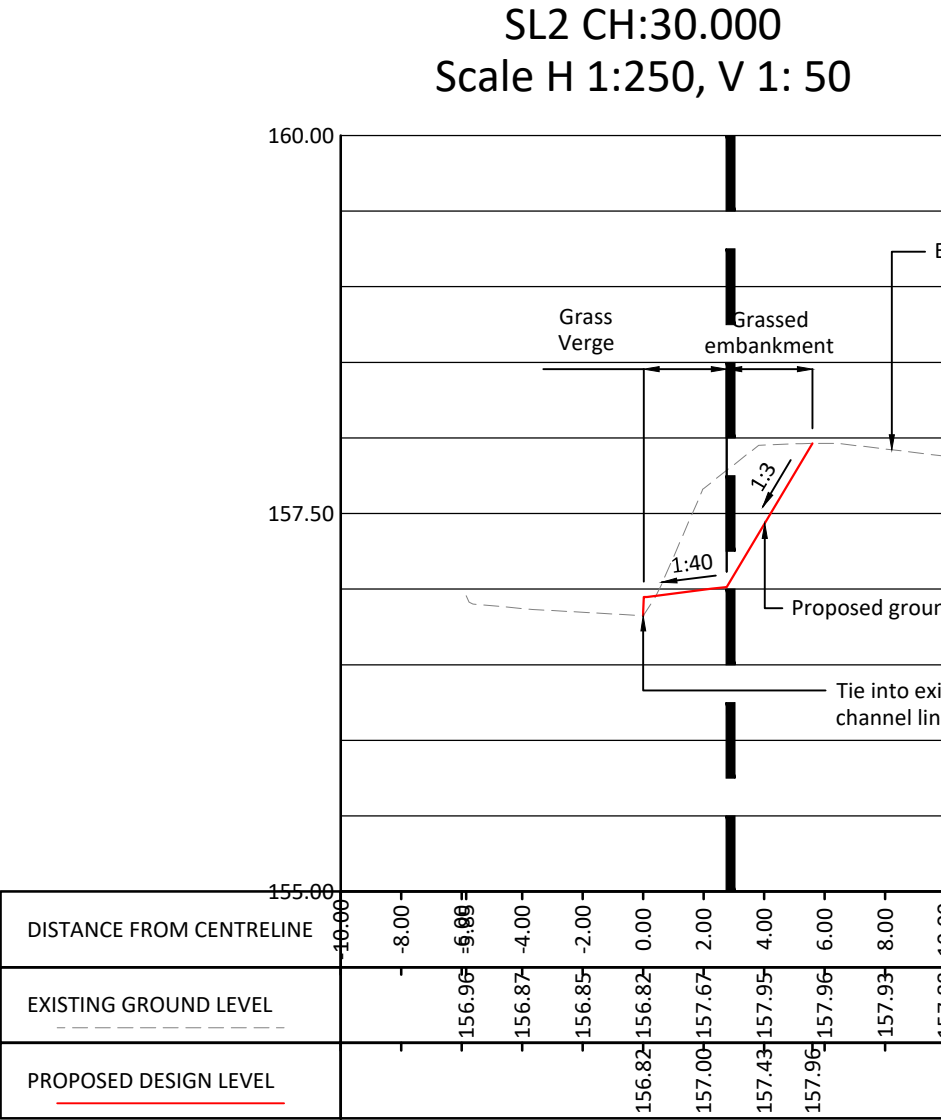
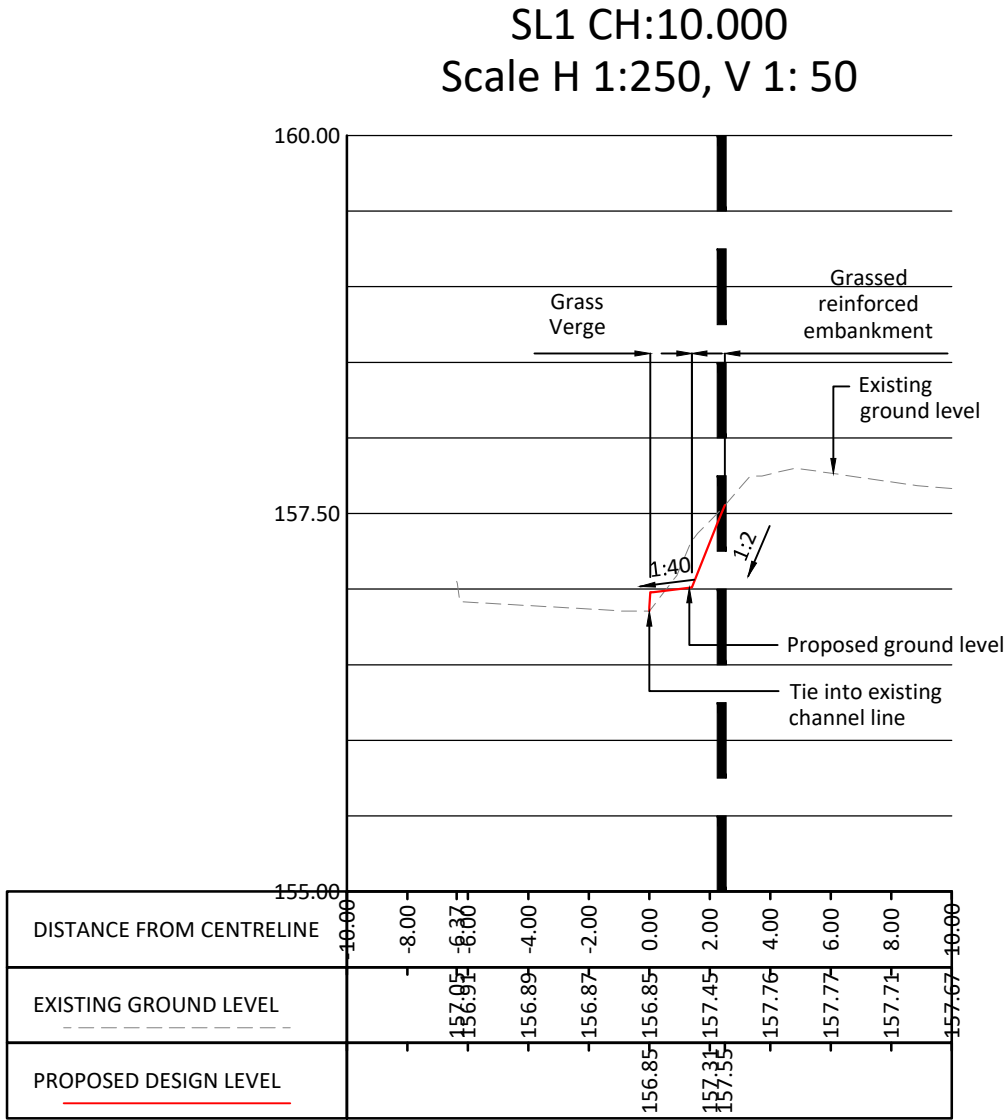
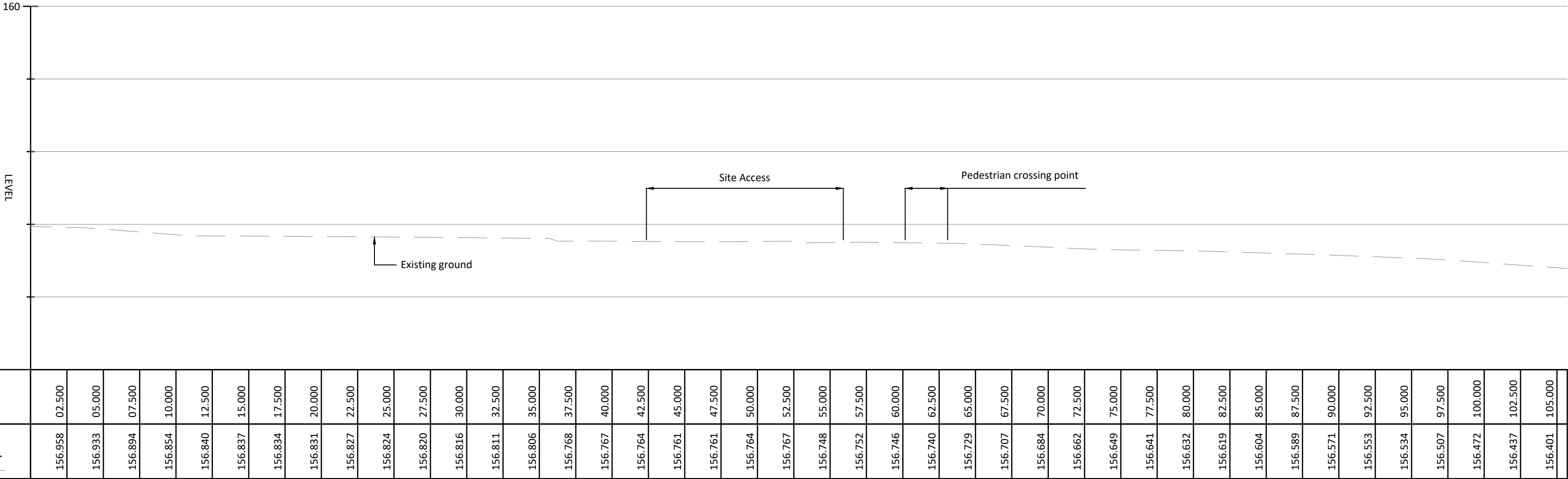
General Notes

- All dimensions shown are in millimetres 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"
- Refer to drawing **25553 - 105** for design levels.

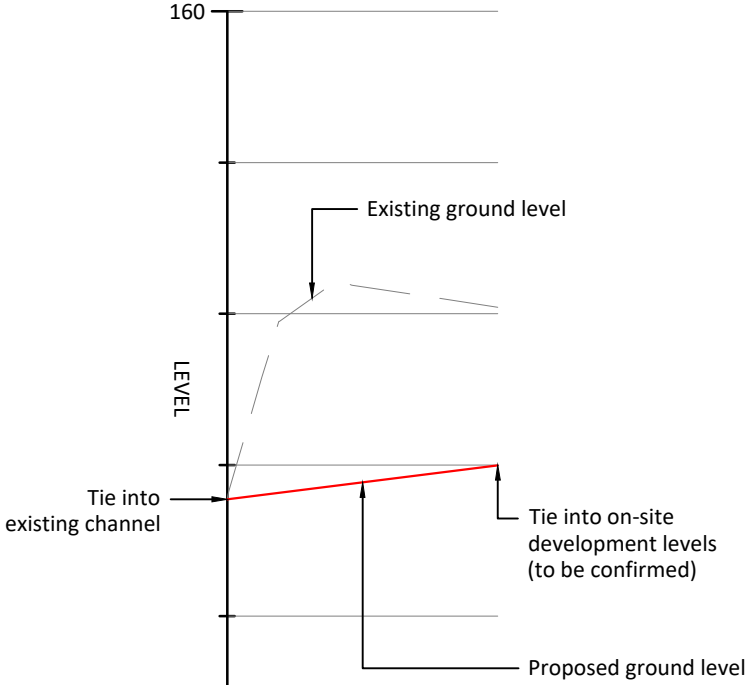
Drawing key

- Highway boundary (Aligned from Hertfordshire County Council Highway Boundary Map - **Ref. 150543605**)
- Extent of S278 works boundary
- Cross section alignment
- Long section alignment
- 100.00 Existing contour (0.1m interval)
- 100.00 Proposed contour (0.1m interval)

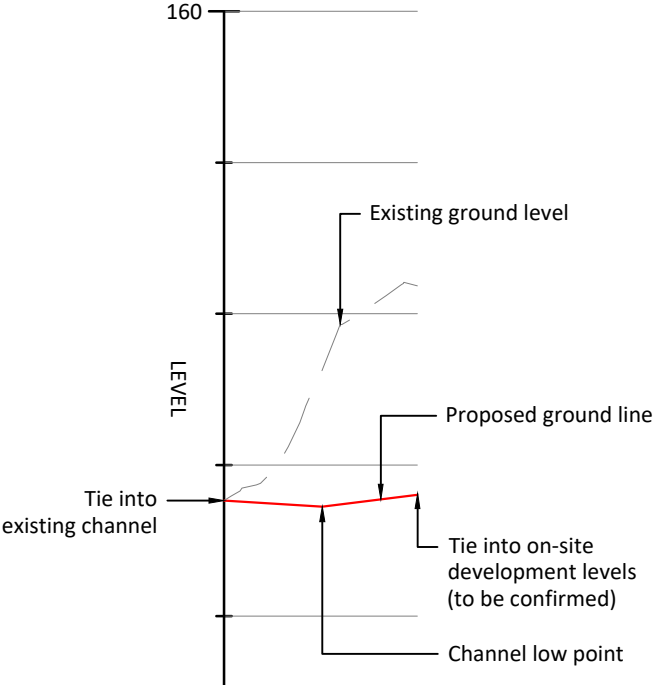
POLICE ROW EXISTING CHANNEL LINE
SCALE: H 1:250,V 1:50.



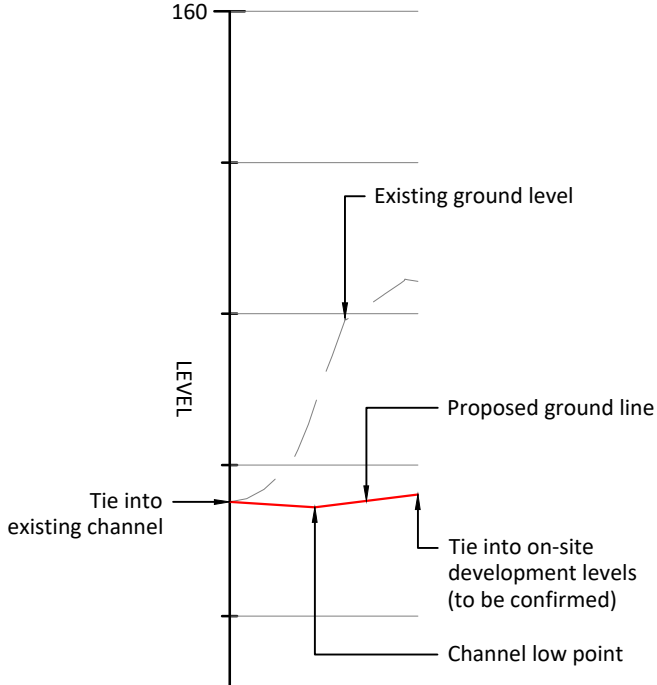
ACCESS CENTRELINE
SCALE: H 1:250,V 1:50.



KERB RETURN L
SCALE: H 1:250,V 1:50.



KERB RETURN R
SCALE: H 1:250,V 1:50.

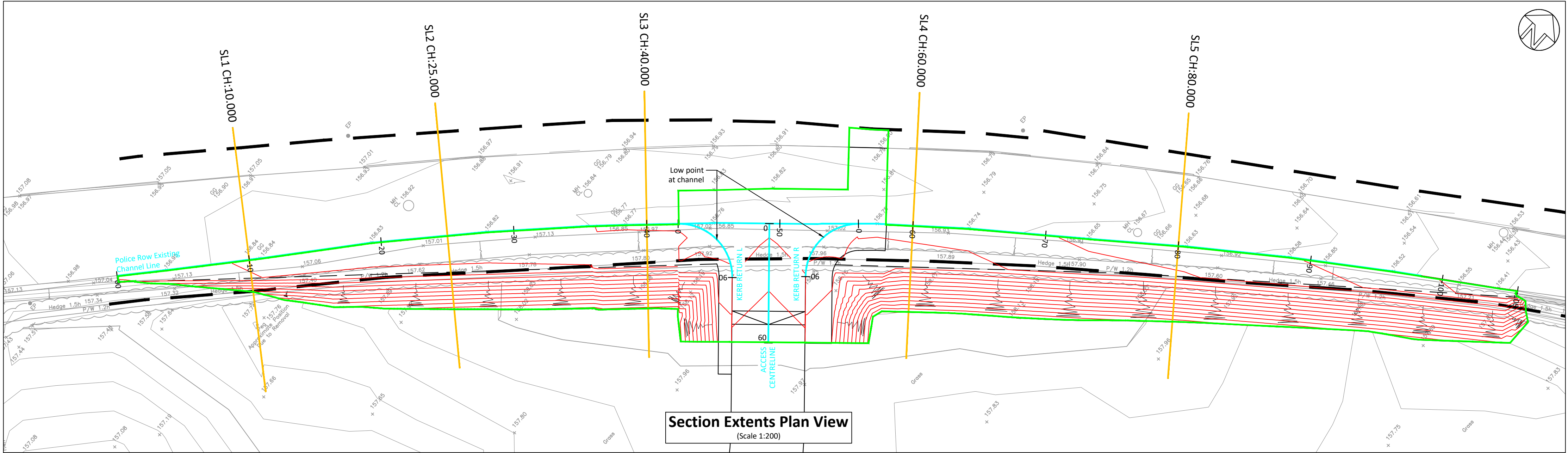


CHAINAGE	02.500	05.000	07.500
EXISTING GROUND LEVEL	158.060	158.163	158.087
PROPOSED GROUND LEVEL	156.774	156.836	156.951
VERTICAL ALIGNMENT	G=1.40.00 L=8.952		
HORIZONTAL ALIGNMENT	L=8.952		

CHAINAGE	02.500	05.000	07.500
EXISTING GROUND LEVEL	157.280	158.071	158.071
PROPOSED GROUND LEVEL	156.733	156.768	156.997
VERTICAL ALIGNMENT	G=1.80.00 L=3.248 G=1.40.00 L=3.252		
HORIZONTAL ALIGNMENT	R: 4.000 L: 6.388		

CHAINAGE	02.500	05.000	07.500
EXISTING GROUND LEVEL	157.219	158.112	158.112
PROPOSED GROUND LEVEL	156.774	156.774	156.774
VERTICAL ALIGNMENT	G=1.80.00 L=2.814 G=1.40.00 L=3.408		
HORIZONTAL ALIGNMENT	R: 4.000 L: 6.221		

CHAINAGE	02.500	05.000	07.500	10.000	12.500	15.000	17.500	20.000	22.500	25.000	27.500	30.000	32.500	35.000	37.500	40.000	42.500	45.000	47.500	50.000	52.500	55.000	57.500	60.000	62.500	65.000	67.500	70.000	72.500	75.000	77.500	80.000	82.500	85.000	87.500	90.000	92.500	95.000	97.500	100.000	102.500	105.000
EXISTING GROUND LEVEL	156.958	156.933	156.894	156.854	156.840	156.837	156.834	156.831	156.827	156.824	156.820	156.816	156.811	156.806	156.768	156.767	156.764	156.761	156.761	156.764	156.767	156.748	156.752	156.746	156.740	156.729	156.707	156.684	156.662	156.649	156.641	156.632	156.619	156.604	156.589	156.571	156.553	156.534	156.507	156.472	156.437	156.401



Drawing is not to be used for construction until status is CONSTRUCTION

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- Infrastructure Design
- Structural Engineering
- Development Planning
- Professional Advice
- Geotechnical & Environmental
- Surveying

Client	Wheatley PLC
Project	Proposed Residential Development Police Row Therfield
Title	Long & Cross Sections

Scale at A1	As Shown	Drawn by	JW	Checked by	HS	Date	June 2024
Status	FOR APPROVAL	Project ref	25553	Drawing no.	206	Revision	