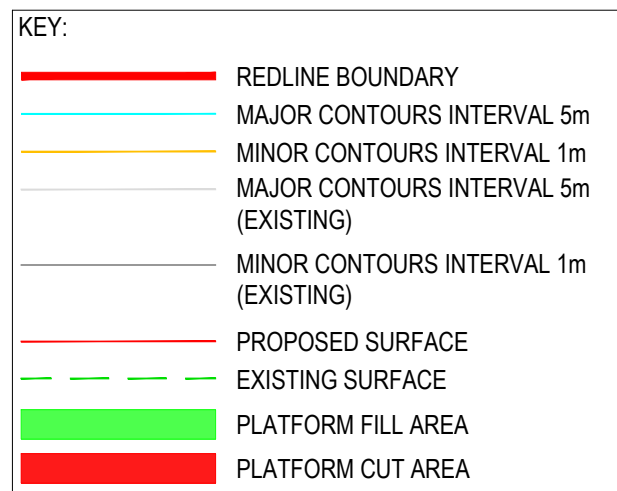


ALN\_Access Road 1\_OPT 3.3 - LONGSECTION  
CHAINAGE FROM:660.00 TO:740.19 (DATUM:180.000)  
SCALE: H 1:500,V 1:500.



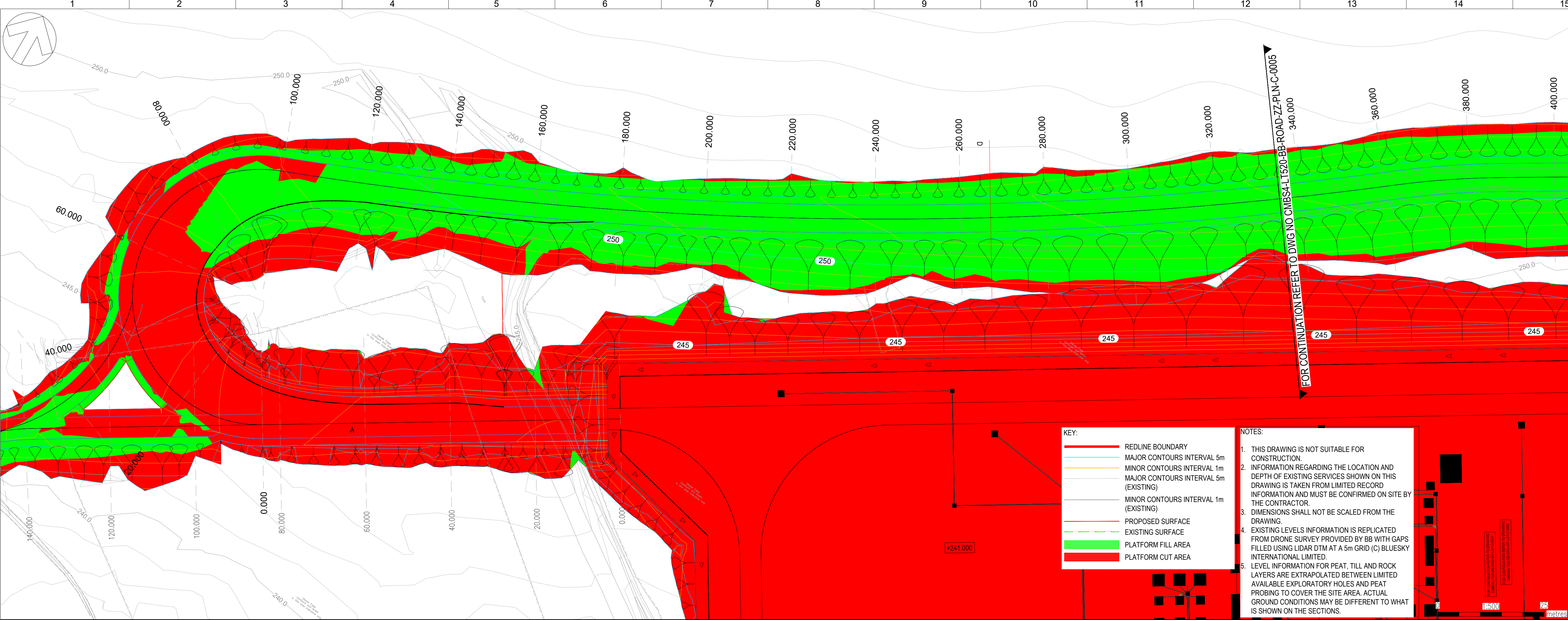
**NOTES:**

1. THIS DRAWING IS NOT SUITABLE FOR CONSTRUCTION.
2. INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES SHOWN ON THIS DRAWING IS TAKEN FROM LIMITED RECORD INFORMATION AND MUST BE CONFIRMED ON SITE BY THE CONTRACTOR.
3. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING.
4. EXISTING LEVELS INFORMATION IS REPLICATED FROM A DRONE SURVEY PROVIDED BY BE WITH GAPS FILLED USING LIDAR DTM AT A 5m GRID (C) BLUESKY INTERNATIONAL LIMITED.
5. LEVEL INFORMATION FOR PEAT, TILL AND ROCK LAYERS ARE EXTRAPOLATED BETWEEN LIMITED AVAILABLE EXPLORATORY HOLES AND PEAT PROBING TO COVER THE SITE AREA. ACTUAL GROUND CONDITIONS MAY BE DIFFERENT TO WHAT IS SHOWN ON THE SECTIONS.



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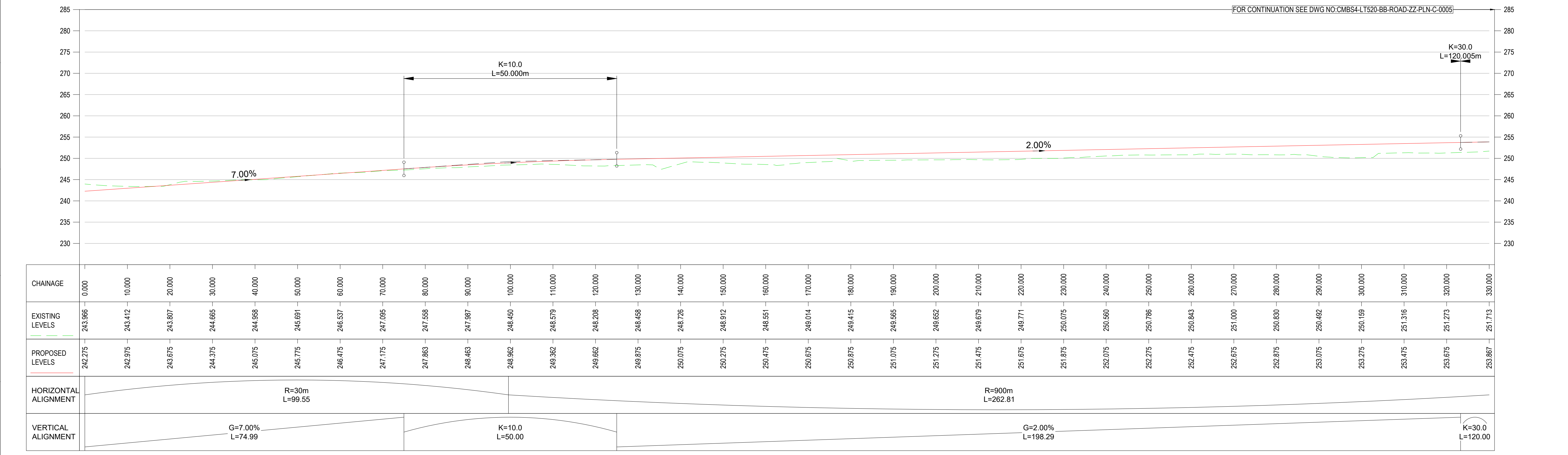


**KEY:**

- REDLINE BOUNDARY
- MAJOR CONTOURS INTERVAL 5m
- MINOR CONTOURS INTERVAL 1m
- MAJOR CONTOURS INTERVAL 5m (EXISTING)
- MINOR CONTOURS INTERVAL 1m (EXISTING)
- PROPOSED SURFACE
- EXISTING SURFACE
- PLATFORM FILL AREA
- PLATFORM CUT AREA

**NOTES:**

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ALN Access Road 2\_OPT 3.3 - LONGSECTION  
CHAINAGE FROM 0.00 TO 330.00 (DATUM: 225.000)  
SCALE: H 1:500, V 1:500.

**Designer's Site Specific Risk Assessment**

This assessment is for non-standard or unusual Hazards and it is expected that Hazards associated with standard installations and designs are well understood by a competent Contractor.

By: \_\_\_\_\_ Date: \_\_\_\_\_

☐ No works associated with this drawing

HAZARDS/ ACTIVITY - Assessed as Low (L) / Medium (M) / High (H)

<ul style="list-style-type: none"><li>Falls From Height</li><li>Hazardous Material</li><li>Excavation/Service Strike</li><li>HAVS</li><li>Confined Workplace</li><li>Access/Egress</li><li>Weight Limit</li><li>Residual Electricity</li></ul>	<ul style="list-style-type: none"><li>Drowning/Fall onto Rebar</li><li>Contaminated Land</li><li>Poor Ground conditions</li><li>Site Fabrication/Drilling</li><li>Manual Handling</li><li>Stored Energy</li><li>Congested site</li><li>Existing equipment in close proximity</li></ul>
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Interfaces: ☐ Public ☐ Operatives ☐ Vehicle/Plant

WHO COULD BE HARMED?

<ul style="list-style-type: none"><li>Construction operatives</li><li>Dismantling crew</li><li>Future maintenance crew</li><li>Public</li></ul>	<b>CONTROL MEASURES</b> <ul style="list-style-type: none"><li>Existing work instruction</li><li>Method detailed on drawing</li><li>Method detailed on separate document</li></ul>
---	---

TEMPORARY WORKS

- No temporary works required
- Temporary works required and documented separately
- Drawing contains temporary works:

<ul style="list-style-type: none"><li>DC00 - Standard solution</li><li>DC1 - Simple design</li><li>DC2 - More complex design</li><li>DC3 - Complex/Innovative</li><li>DC4 - Abnormal Highly innovative</li></ul>	} Complete temporary works design check certificate ENG-SF-0101C
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Level 1 Control

☐ OK to proceed, no significant design hazards and risks, standard control measures apply.

Level 2 Control

☐ OK to proceed as detailed in existing work instruction or procedure detailed on drawing or separate document.

Level 3 Control

☐ OK to proceed providing specific design hazards and risks have been recognised, acknowledged and understood by the operation team. Site operatives may require additional instruction/training

**CDM REGULATIONS RESIDUAL RISKS**

Design based hazards are actively eliminated where possible. Where hazards cannot be eliminated, this symbol along with an attached note will identify the hazard and indicate that an action is required by the person supervising the works to manage the design hazard during construction.

Other than those noted, we are not aware of any further residual design risks apart from those that a competent contractor would ordinarily consider.

**RESIDUAL RISK METER**

MEDIUM

LOW HIGH

OVERALL RISK SCORE = xx / xx

DRAWN	BG	REMARKS:			
CHKD	AS	UPDATED TO SUIT ROAD WIDENING TO 6.5M			
DESIGN	AS	STATUS	S5	DATE	26/11/24
APPD	NM	FOR ACCEPTANCE	REV	P05	
DRAWN	BP	REMARKS:			
CHKD	MD	2C FINAL ECE			
DESIGN	RV	STATUS	S5	DATE	12/07/24
APPD	NM	FOR ACCEPTANCE	REV	P04	
DRAWN	BP	REMARKS:			
CHKD	MD	2C ISSUE			
DESIGN	RV	STATUS	S5	DATE	07/05/24
APPD	NM	FOR ACCEPTANCE	REV	P03	
DRAWN	BP	REMARKS:			
CHKD	MD	2B ISSUE			
DESIGN	RV	STATUS	S5	DATE	22/03/24
APPD	NM	FOR ACCEPTANCE	REV	P02	
DRAWN	BP	REMARKS:			
CHKD	MD	FIRST ISSUE			
DESIGN	RV	STATUS	S5	DATE	19/01/24
APPD	NM	FOR ACCEPTANCE	REV	P01	

**Balfour Beatty**

PROJECT NAME:  
ASTI - ECE

LOCATION:  
CAMBUSHINNIE 400kV S/S

SITE:  
CMBS

TITLE:  
CAMBUSHINNIE 400kV S/S  
ACCESS ROAD  
PLAN AND SECTIONS  
SHEET 04 OF 08

SIZE	SCALE	FORMAT	SHEET No.
A1	1:500	ACAD	04 OF 09

DRAWING No.  
CMBS4-LT520-BB-ROAD-ZZ-PLN-C-0004