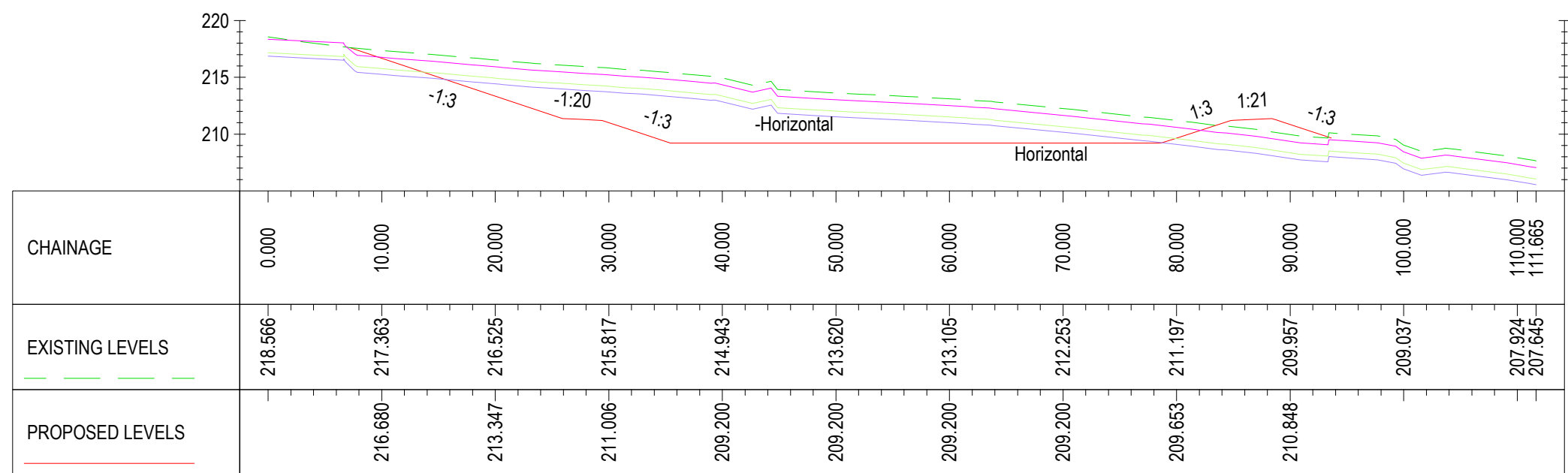


SECTION Basin Section A-BASIN SECTION A  
SCALE: H 1:500,V 1:500  
DATUM: 205.00



SECTION Basin Section B-BASIN SECTION B  
SCALE: H 1:500,V 1:500  
DATUM: 205.00

- KEY:
- EXISTING GROUND LEVEL (LIDAR)
  - BASE OF TOPSOIL, TOP OF FIRM CLAY
  - BASE OF FIRM CLAY, TOP OF SAND
  - BASE OF SAND, TOP OF ROCKHEAD
  - PROPOSED FINISHED GROUND LEVEL

- NOTES:
- THIS DRAWING IS NOT SUITABLE FOR CONSTRUCTION.
  - DO NOT SCALE FOR CONSTRUCTION PURPOSES.
  - EXISTING LEVELS INFORMATION IS REPLICATED FROM DRONE SURVEY PROVIDED BY BB WITH GAPS FILLED USING LIDAR DTM AT A 5m GRID (C) BLUESKY INTERNATIONAL LIMITED.
  - 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.
  - LEVELS AND SECTIONS SHOWN ARE INDICATIVE AND ARE SUBJECT TO CHANGE DURING DETAILED DESIGN.

By: Date:

No works associated with this drawing

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

Falls From Height	Drowning/Fall onto Rebar
Hazardous Material	Contaminated Land
Excavation/Service Strike	Poor Ground conditions
HAVS	Site Fabrication/Drilling
Confined Workplace	Manual Handling
Access/Egress	Stored Energy
Weight Limit	Congested site
Residual Electricity	Existing equipment in close proximity

Interfaces: Public Operatives Vehicle/Plant

WHO COULD BE HARMED?

Construction operatives	Existing work instruction
Dismantling crew	Method detailed on drawing
Future maintenance crew	Method detailed on separate document
Public	

TEMPORARY WORKS

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

DC00	Standard solution
DC1	Simple design
DC2	More complex design
DC3	Complex/Innovative
DC4	Abnormal Highly innovative

Complete temporary works design check certificate ENG-SF-0101C

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.

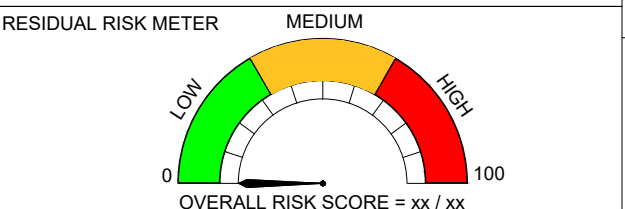
Level 3 Control

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.



DRAWN BG REMARKS: 2C ISSUE

CHKD KT

DESIGN RV STATUS S5 DATE 02/05/25

APPD MD FOR ACCEPTANCE REV P01



Balfour Beatty

PROJECT NAME: AST1 - ECE

LOCATION: CAMBUSHINNIE 400kV SUBSTATION SITE: CMBS

TITLE: CAMBUSHINNIE 400kV SUBSTATION DETENTION BASIN CROSS SECTIONS SHEET 01 OF 01

SIZE A1 SCALE 1:500 FORMAT ACAD SHEET No. 01 OF 01

DRAWING No. CMBS-LT520-BB-DRAI-ZZ-DET-C-0005

