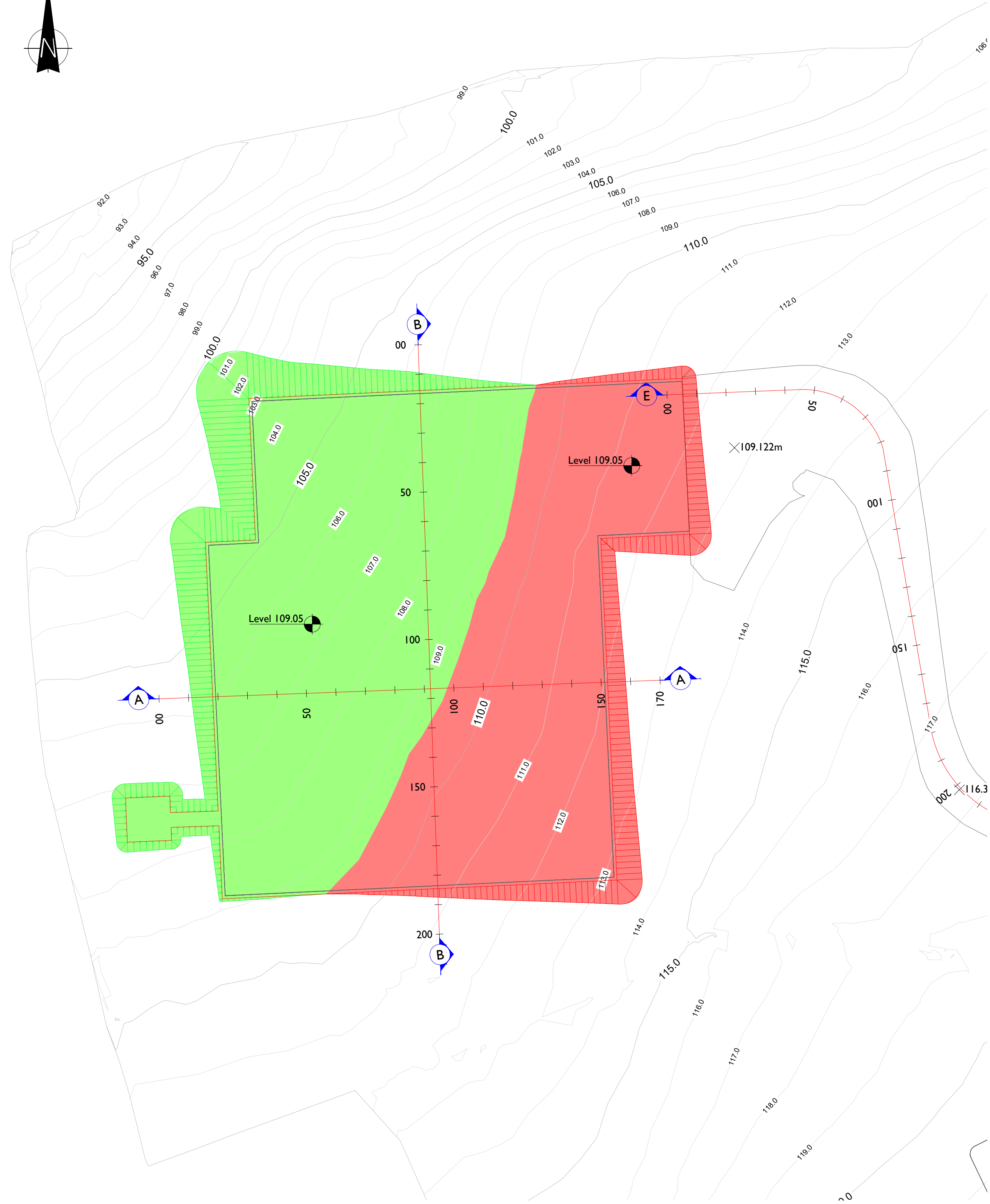
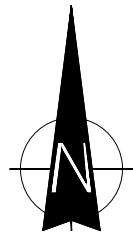


ISO A1 594mm x 841mm

Project Management Initials: Designer: LP Checked: AC Approved: RG

Cut/Fill Summary

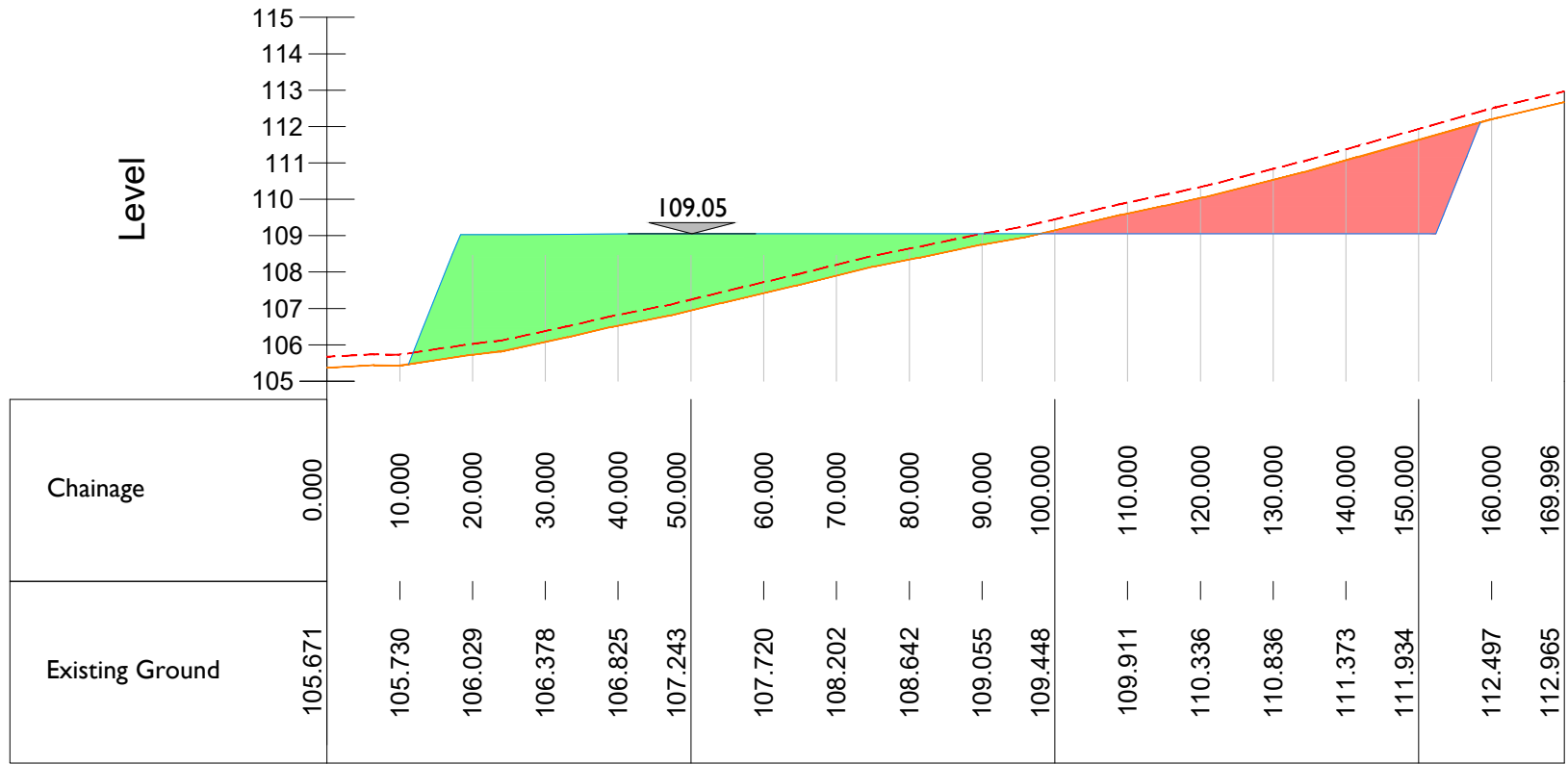
Name	Cut Factor	Fill Factor	2D Area	Cut	Fill	Net
Volume Cut & Fill	1.000	1.000	28397.564sq.m	17304.135 Cu. M.	34649.342 Cu. M.	17345.207 Cu. M.<Fill>
Volume Topsoil 300mm	1.000	1.000	28397.210sq.m	8519.163 Cu. M.	0.000 Cu. M.	8519.163 Cu. M.<Cut>



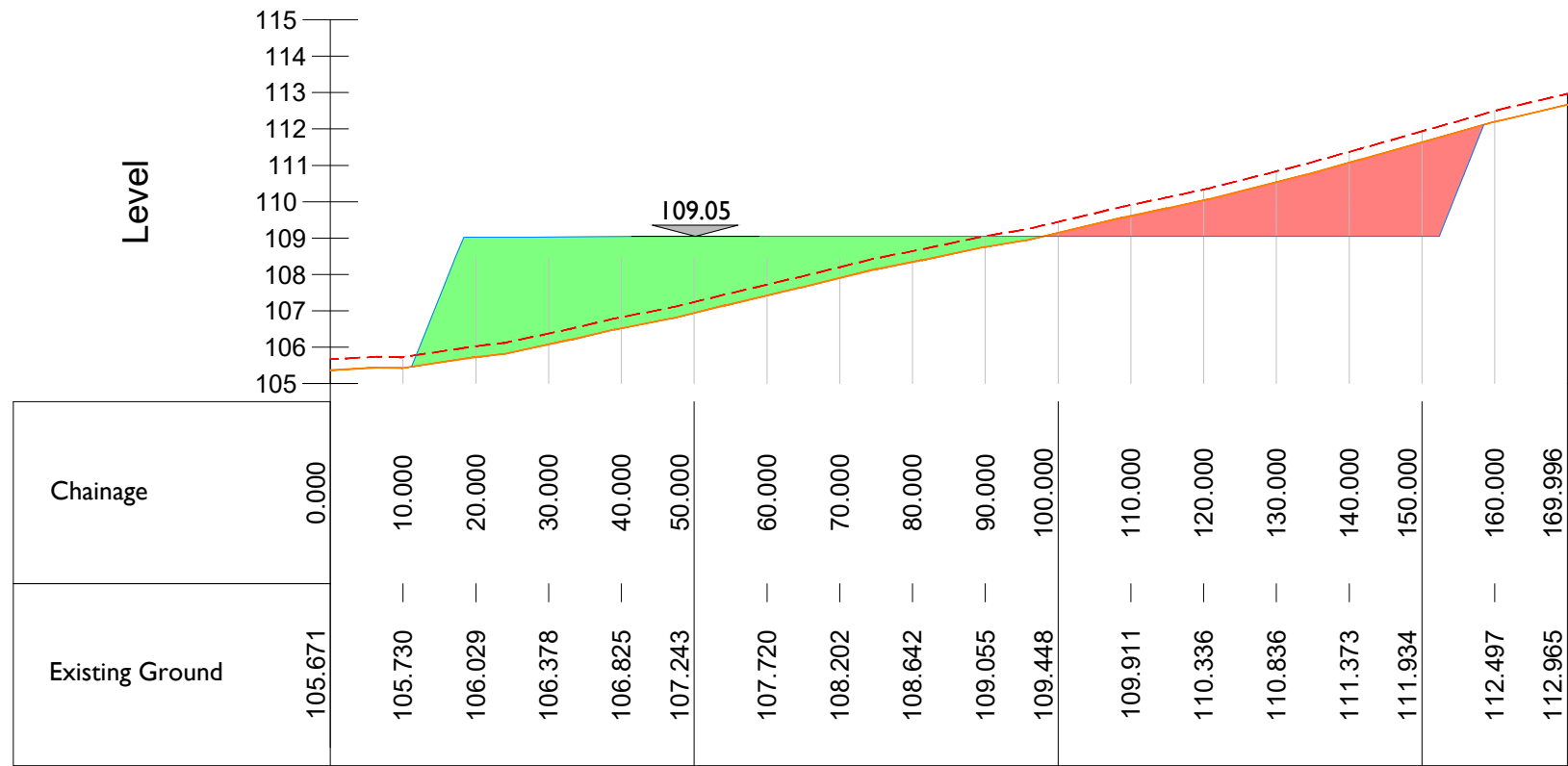
Substation Compound Cut & Fill
Scale: 1:1000



Key Plan
Scale: 1:2500



Section A - A
Scale: Hor. 1:1000 - Ver. 1:200



Section B - B
Scale: Hor. 1:1000 - Ver. 1:200



Head Office
Beenreigh,
Abbeydorney,
Tralee, Co. Kerry
Ireland
Tel: 00353 66 7135710

Regional Office
Basepoint Business Centre
Scroudlie Road, Basingstoke,
Hampshire,
RG24 8UP, UK
Tel: 00 44 1256406664

PROJECT

Greenhills Renewable
Energy Park
220 kV Substation

CLIENT



CONSULTANTS

- NOTES: -
- Battery Energy Storage System and Access Track are part of the Greenhills Renewable Energy Park Project, separate planning application no. 25/6876.
 - Cut & Fill Volumes are approximate for preliminary design only.
 - Detailed Material Classification & Geotechnical Design to be completed at design phase.
 - The thickness of the topsoil to be removed may vary.
- Cut & Fill Level on Substation Compound = 109.05
Topsoil Volume to be disposed on site= 8,519 m³
Cut Volume = 17,304 m³
Fill Volume = 36,649 m³
- The compound reaches its final level after the addition of 400mm of stone. Finish Compound Level=109.45.
Volume of capping and stone = 9,490m³ (Not Shown)

LEGEND: -

Cut Volume	
Fill Volume	
Cut Volume of Topsoil	
Substation Boundary	
Cut & Fill Level	
Existing Ground Profile	
Ground Profile after removing 300mm of Topsoil	

ISSUE/REVISION

P2	06.02.2025	Issued For Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER
300-101185

SHEET TITLE
Cut & Fill Details
Substation Compound

SHEET NUMBER
300101185-DR-213