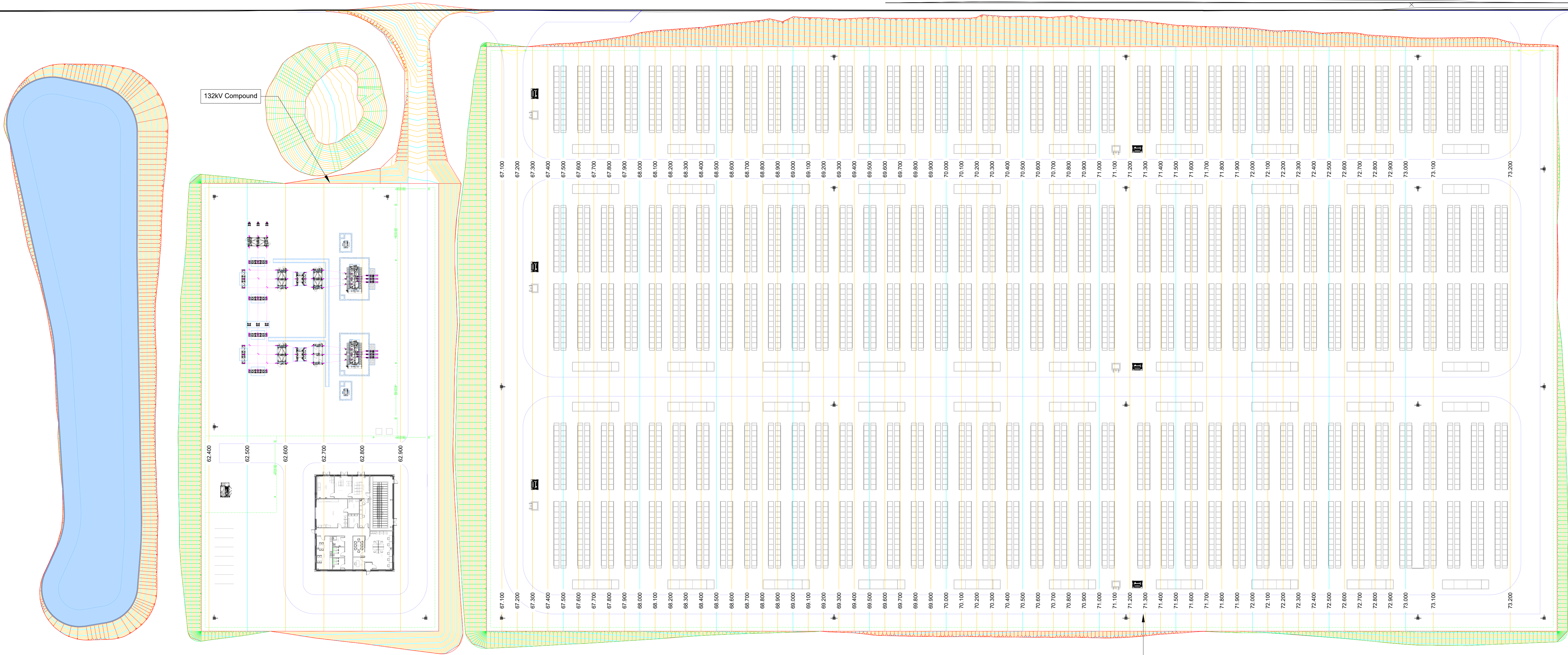
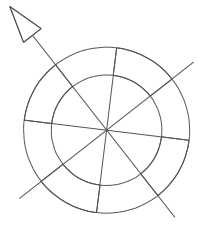


Appendix G: Finished Site Levels



1 Site Finish Levels Plan

Scale: 1:500 @ A0

132kV Compound Volume Summary		
Description	Unit	Volume
Actual Cut Volume	m³	2,658.619
Actual Fill Volume	m³	2,303.697
Net (Cut)	m³	354.922
Topsoil Reused (Grading Area)	m³	707.529
Topsoil Remaining	m³	2,066.352
Site Aggregate Volume (Assumed 225mm CGA)	m³	1,274.139
Site Finish Volume (Assumed 75mm Chippings)	m³	424.713
Access Road Sub Base Volume (Assumed 350mm 6F5)	m³	428.750
Access Road Finish Volume (Assumed 150mm Type 1)	m³	183.750

BESS Compound Volume Summary		
Description	Unit	Volume
Cut Volume	m³	12,841.896
Fill Volume	m³	14,320.272
Net (Fill)	m³	1,478.376
Topsoil Reused (Grading Area)	m³	925.935
Topsoil Remaining	m³	12,786.764
Site Aggregate Volume (Assumed 225mm CGA)	m³	8,353.362
Site Finish Volume (Assumed 75mm Chippings)	m³	2,784.454
Access Road Sub Base Volume (Assumed 350mm 6F5)	m³	1,923.772
Access Road Finish Volume (Assumed 150mm Type 1)	m³	824.474

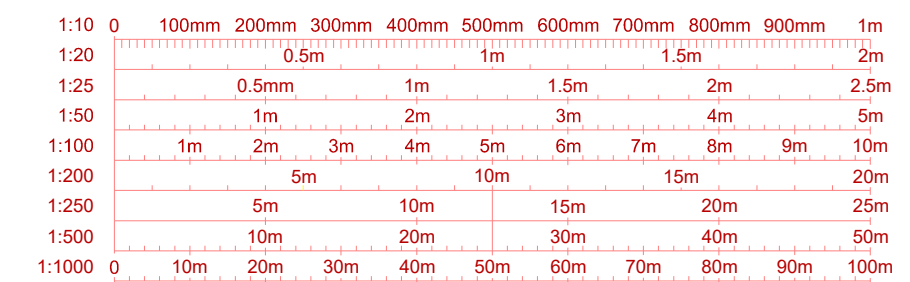
Combined Volume Summary		
Description	Unit	Volume
Cut Volume	m³	15,500.515
Additional Cut for Attenuation Basin	m³	4,232.561
Fill Volume	m³	16,623.969
Net (Cut)	m³	3,108.107
Import Fill Required	N/A	Yes
Topsoil Reused (Grading Area)	m³	1,833.464
Topsoil Remaining	m³	14,853.116
Site Aggregate Volume (Assumed 225mm CGA)	m³	9,627.502
Site Finish Volume (Assumed 75mm Chippings)	m³	3,209.167
Access Road Sub Base Volume (Assumed 350mm 6F5)	m³	2,352.522
Access Road Finish Volume (Assumed 150mm Type 1)	m³	1,008.224

Drawing Notes:

- All dimensions are shown in metres unless noted otherwise.
- Do not scale from this drawing.
- Refer to drawing 005.1 for site layout details
- Levels shown are metres above ordnance datum (AOD).
- Volumes for the access roads to the site and foundations have not been included in the volume summary calculations.

Legend

- Major Contour (0.5m)
- Minor Contour (0.1m)
- Site Grading (Fill)
- Site Grading (Cut)



REV	DATE	DESCRIPTION	BY	CHKD
3	12.09.2024	Site layout and levels amended	JH	AP
2	22.07.2024	Site layout, finish levels and volume summaries amended	JH	AP
1	12.07.2024	Site layout and finish levels amended	JH	AP
0	12.04.2024	Site Finish Levels Plan - Original	JH	JH



Field
Fora Montacute Yards
186 Shoreditch High Street
London
E1 6HU

PROJECT
Rigifa

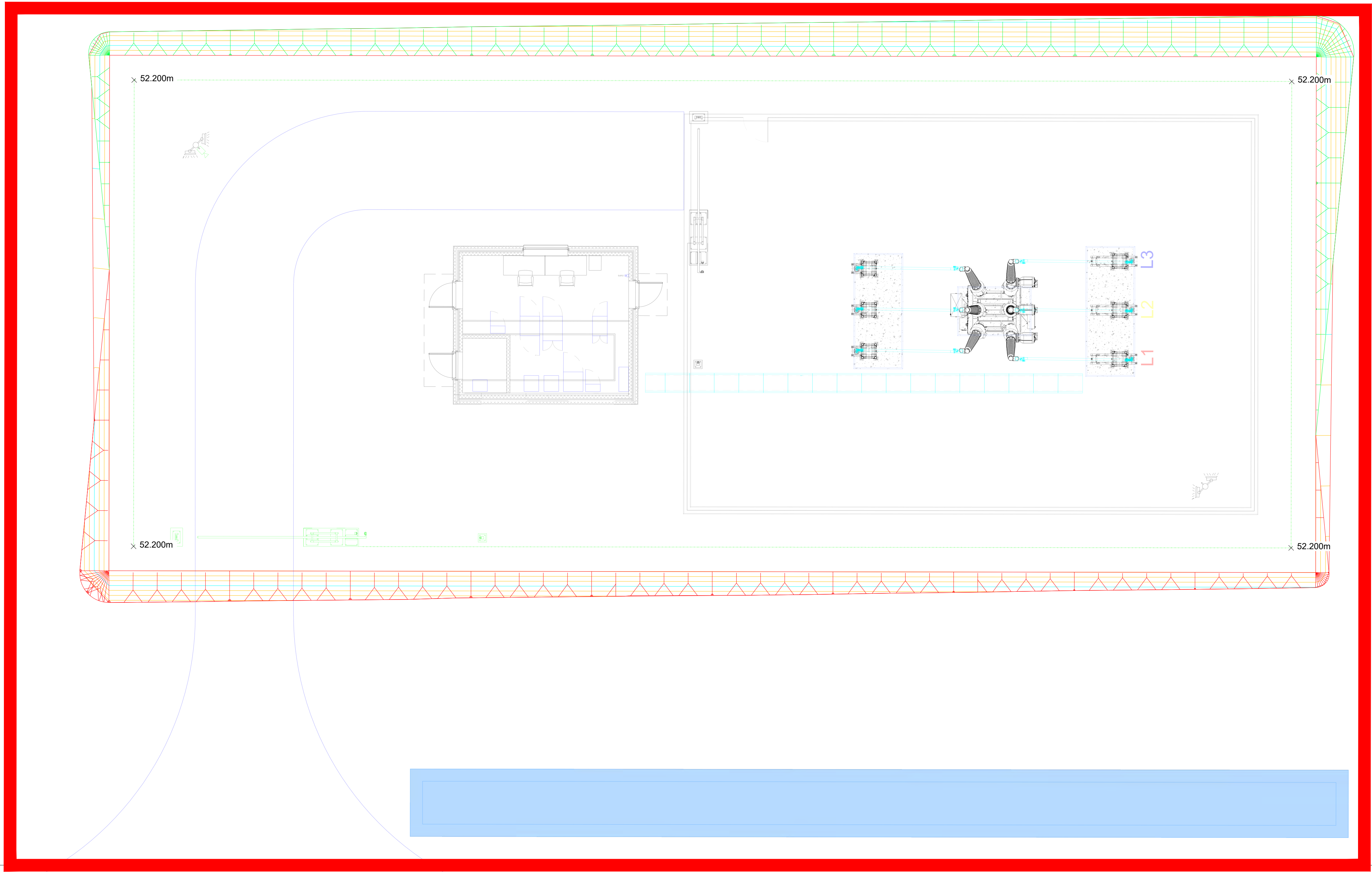
TITLE
Site Finish Levels Plan

DISCIPLINE
DESIGN

DRAWING STATUS

FOR INFORMATION

SCALE	DATE	DRAWN BY	CHECKED BY	APPROVED BY
1:500 @ A0	12.04.2024	JH	JH	JM
PROJECT NO.		DRAWING NO.		REV.
BTGBRIG01		005.7		03



- Drawing Notes:**
- All dimensions are shown in metres unless noted otherwise.
 - Do not scale from this drawing.
 - Refer to drawing 005.2 for Interface Substation site layout details.
 - Levels shown are metres above ordnance datum (AOD).
- Legend**
- Major Contour (0.5m)
 - Minor Contour (0.1m)
 - Site Grading (Fill)
 - Site Grading (Cut)
 - 0.000m Spot Elevation

1 Interface Substation Finish Levels Plan
Scale 1:100 @ A1

Interface Substation Volume Summary		
Description	Unit	Volume
Cut Volume	m ³	21.558
Fill Volume	m ³	58.571
Net (Fill)	m ³	37.013
Topsoil Reused (Grading Area)	m ³	44.395
Topsoil Remaining	m ³	309.544
Site Aggregate Volume (Assumed 225mm CGA)	m ³	201.287
Site Finish Volume (Assumed 75mm Chippings)	m ³	67.096
Access Road Sub Base Volume (Assumed 350mm 6F5)	m ³	48.021
Access Road Finish Volume (Assumed 150mm Type 1)	m ³	20.580

2	12.09.2024	Interface substation location amended. Levels remain the same but grading and volumes amended.	JH	JH
1	04.09.2024	Access road and drainage amended. Volume summary added.	JH	JH
0	20.08.2024	Interface Substation Finish Levels Plan - Original	JH	AP
REV	DATE	DESCRIPTION	BY	CHKD



Field
Fora Montacute Yards
186 Shoreditch High Street
London
E1 6HU

PROJECT
Rigifa

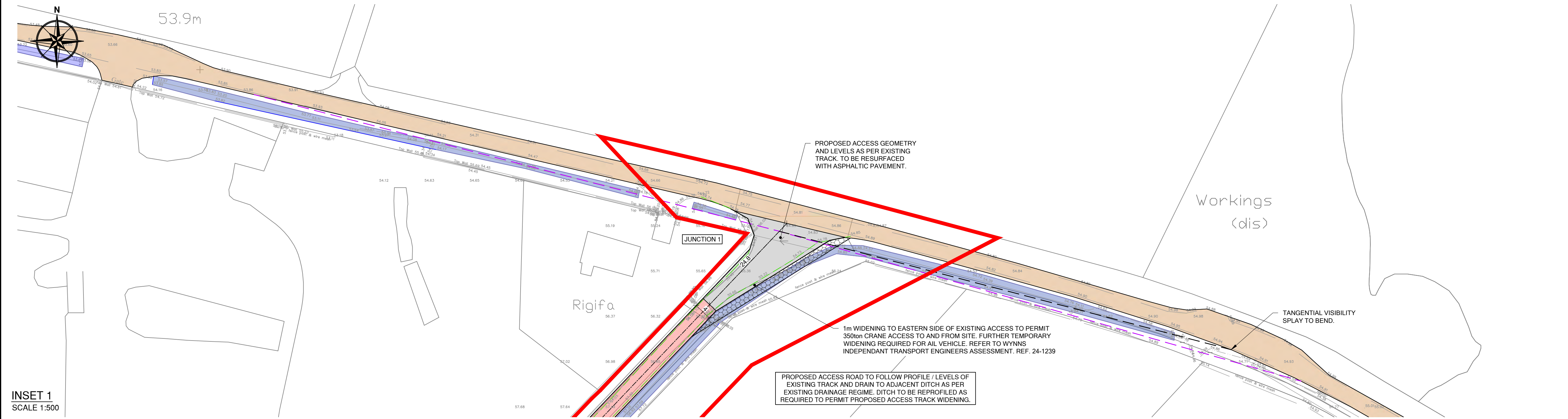
TITLE
Interface Substation Finish Levels Plan

DECEPINE
DESIGN

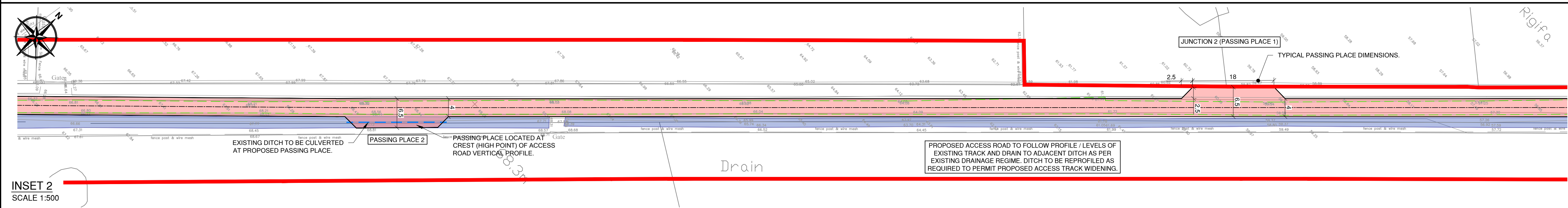
DRAWING STATUS
FOR INFORMATION

SCALE	DATE	DRAWN BY	CHECKED BY	APPROVED BY
1:100 @A1	20.08.2024	JH	AP	RS
PROJECT NO.	DRAWING NO.		REV.	
BTGBRIG01	005.8		02	

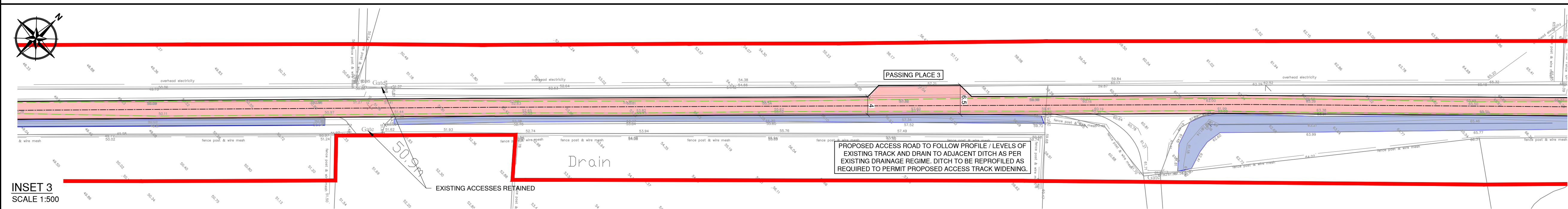
Appendix H: Proposed Location of Passing Places



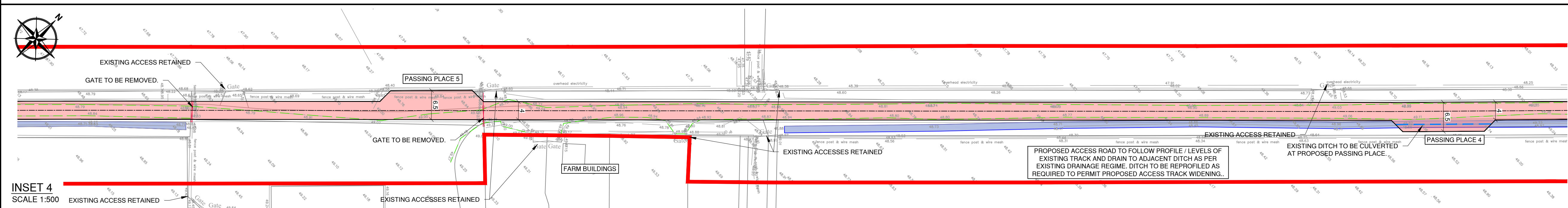
INSET 1
SCALE 1:500



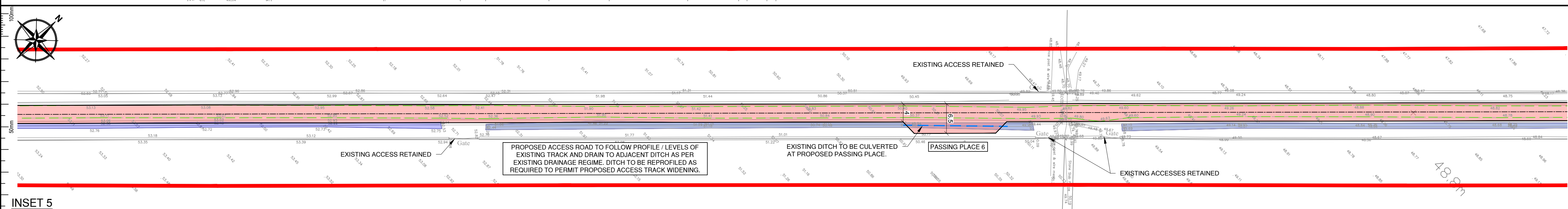
INSET 2
SCALE 1:500



INSET 3
SCALE 1:500



INSET 4
SCALE 1:500



INSET 5
SCALE 1:500

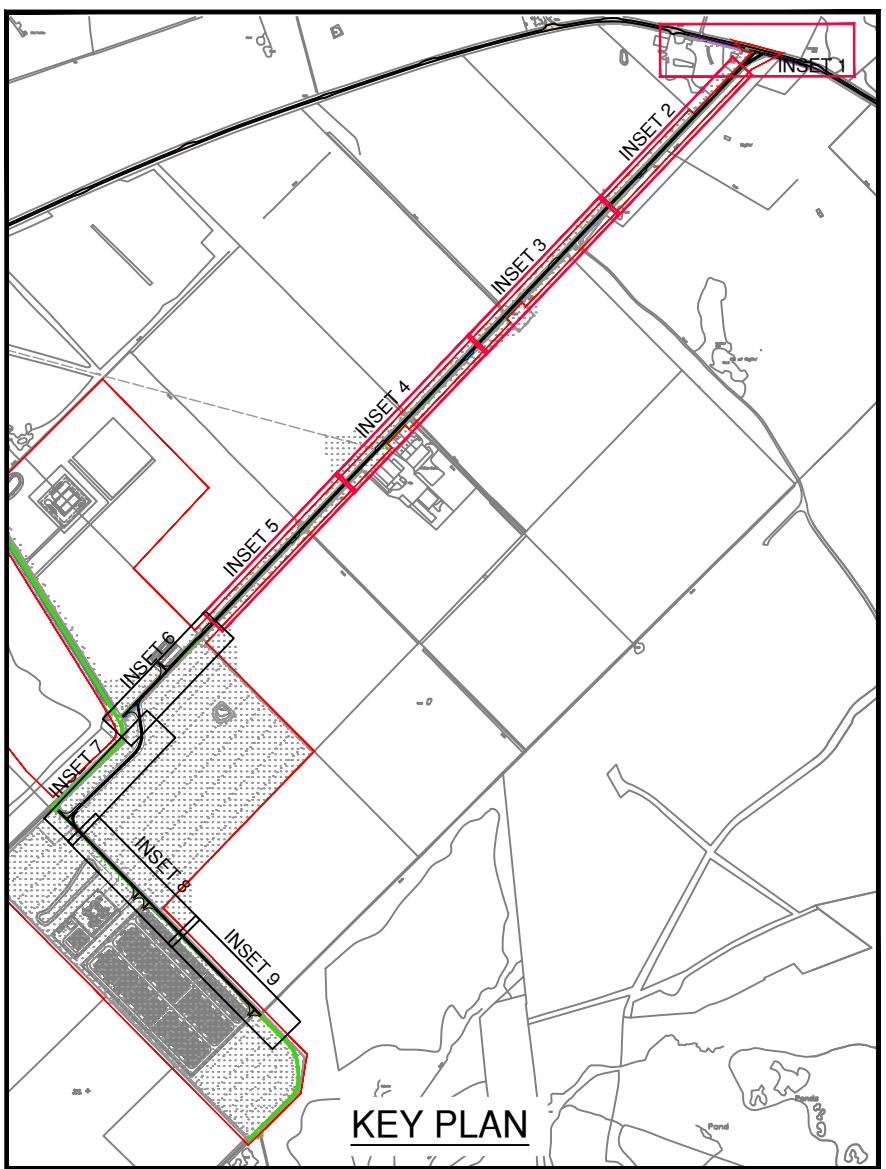
NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
- SITE LAYOUT BASED ON FIELD ENERGY SITE LAYOUT PLAN, DRAWING REF. BTGBRIG01-001.1 REV. 6, DATED 23/07/2024.
- SITE ACCESS LEVELS AND ALIGNMENT BASE ON TOPOGRAPHICAL SURVEY FROM HIGHLAND SURVEYORS LTD. DRAWING REF. 23066, UNDERTAKEN NOVEMBER 2023.
- PROPOSED ACCESS DESIGNED IN ACCORDANCE WITH THE HIGHLAND COUNCIL 'ROADS AND TRANSPORT GUIDELINES FOR NEW DEVELOPMENTS'.
- AIL OVER-RUN EXTENTS BASED ON WYNNS INDEPENDANT TRANSPORT ENGINEERS SWEEP PATH ANALYSIS ASSESSMENT. REF. 24-1239, DATED 31/07/2024.

KEY

- EXTENT OF EXISTING ACCESS ROAD
- EXTENT OF EXISTING DITCH
- EXTENT OF PROPOSED ASPHALTIC CONSTRUCTION
- EXTENT OF PROPOSED UNBOUND SURFACING
- EXTENT OF AIL RUN-OVER AREA
- 2.4m x 43m VISIBILITY SPLAY
- 2.4m x 120m VISIBILITY SPLAY
- PLANNING BOUNDARY
- PROPOSED CULVERT
- EXISTING TRACK
- EXISTING WALL TO BE REMOVED

DRAWING FOR APPROVAL
NOT FOR CONSTRUCTION



P03	16.09.2024	SITE LAYOUT UPDATED	THW	BP	JRC
P02	03.09.2024	AMENDED TO SUIT CLIENT COMMENTS	THW	BP	JRC
P01	14.08.2024	PRELIMINARY ISSUE	THW	BP	JRC
Rev'n	Date	Description	Drawn	Chk'd	App'd

Status

PRELIMINARY



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Client

FIELD

Project

RIGIFA

Drawing title

SITE ACCESS ROUTE 1
GENERAL ARRANGEMENT SHEET 1 OF 2

Scale 1:500 @ A1 Drawn THW Checked BP Approved JRC Date AUG 2024

Drawing no. 336-004-D220 Revision P03