

THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33KV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - CCTV
 - * STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

OVERVIEW
 SHEET 1 OF 20



ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)

PURPOSE		COORDINATES	
PERMITTING		IRENET95	ITM
SCALE	1:5,000 @ A1	DATUM	N/A
LAYOUT DWG	N/A	T.LAYOUT NO.	N/A

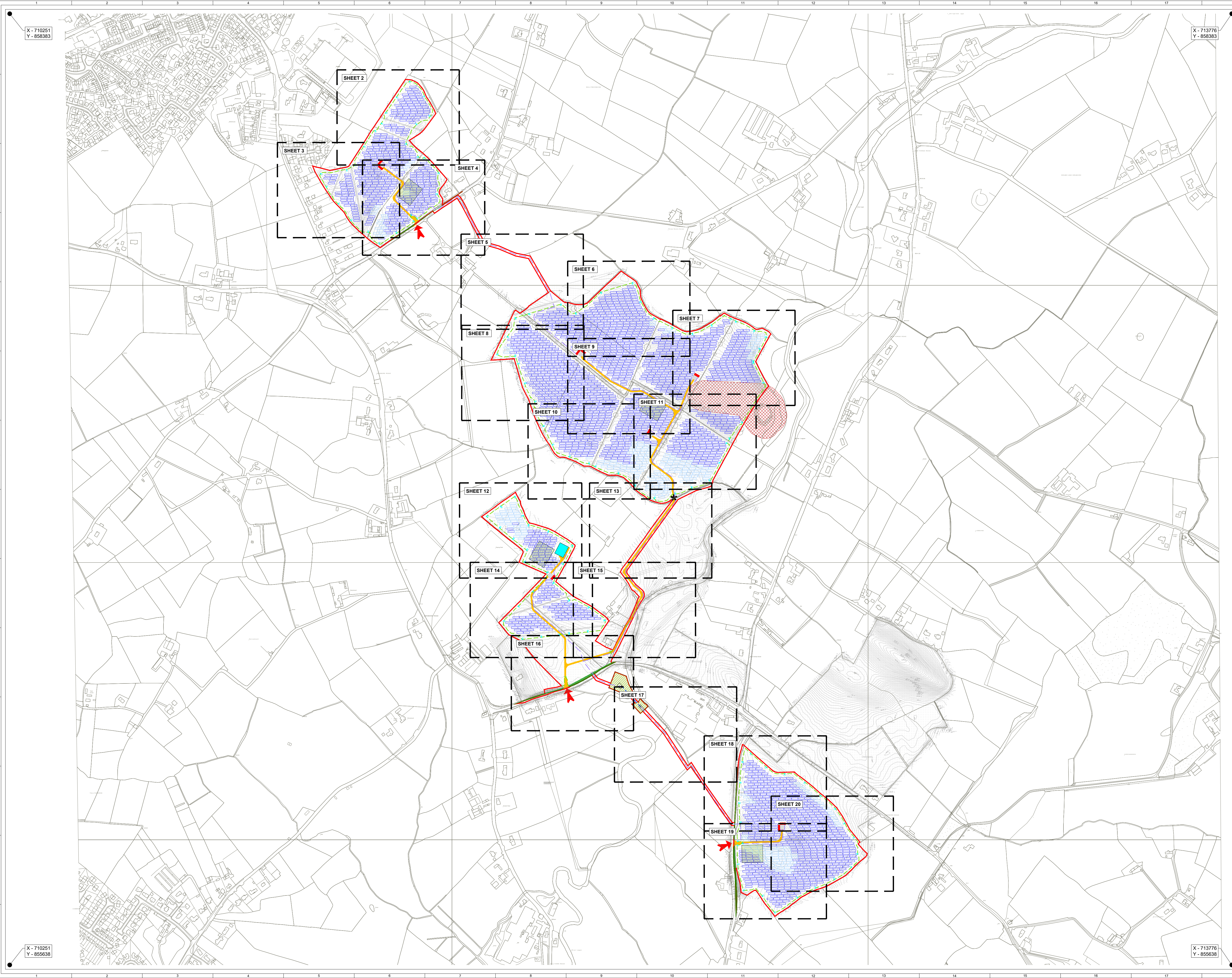
PROJECT TITLE: **MAGHERALIN**

DRAWING TITLE: **FIGURE 4 SITE LAYOUT**

RES DRAWING NUMBER	REV
05215-RES-LAY-DR-PT-005	8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
 EGG FARM LANE,
 KINGS LANGLEY,
 HERTS WD4 8LR, UK
 TEL: +44 (0) 1923 290200
 WWW.RES-GROUP.COM



X - 710251
Y - 856383

X - 713776
Y - 856383

X - 710251
Y - 85638

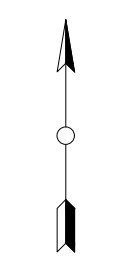
X - 713776
Y - 85638

THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33KV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 2 OF 20



8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)	
7	FG	JM	RB	2023-11-17	Indicative solar PV array update	
6	FG	JM	RB	2023-10-25	HDD crossing design added	
5	FG	JM	RB	2023-10-03	Minor update (substation access added)	
ISSUE		DRAWN	CHKD	APPRD	DATE	REVISION NOTES
PURPOSE			COORDINATES			
PERMITTING			IRENET95 ITM			
SCALE	1:500	@ A1	DATUM	N/A		
LAYOUT DWG	N/A		T.LAYOUT NO.	N/A		

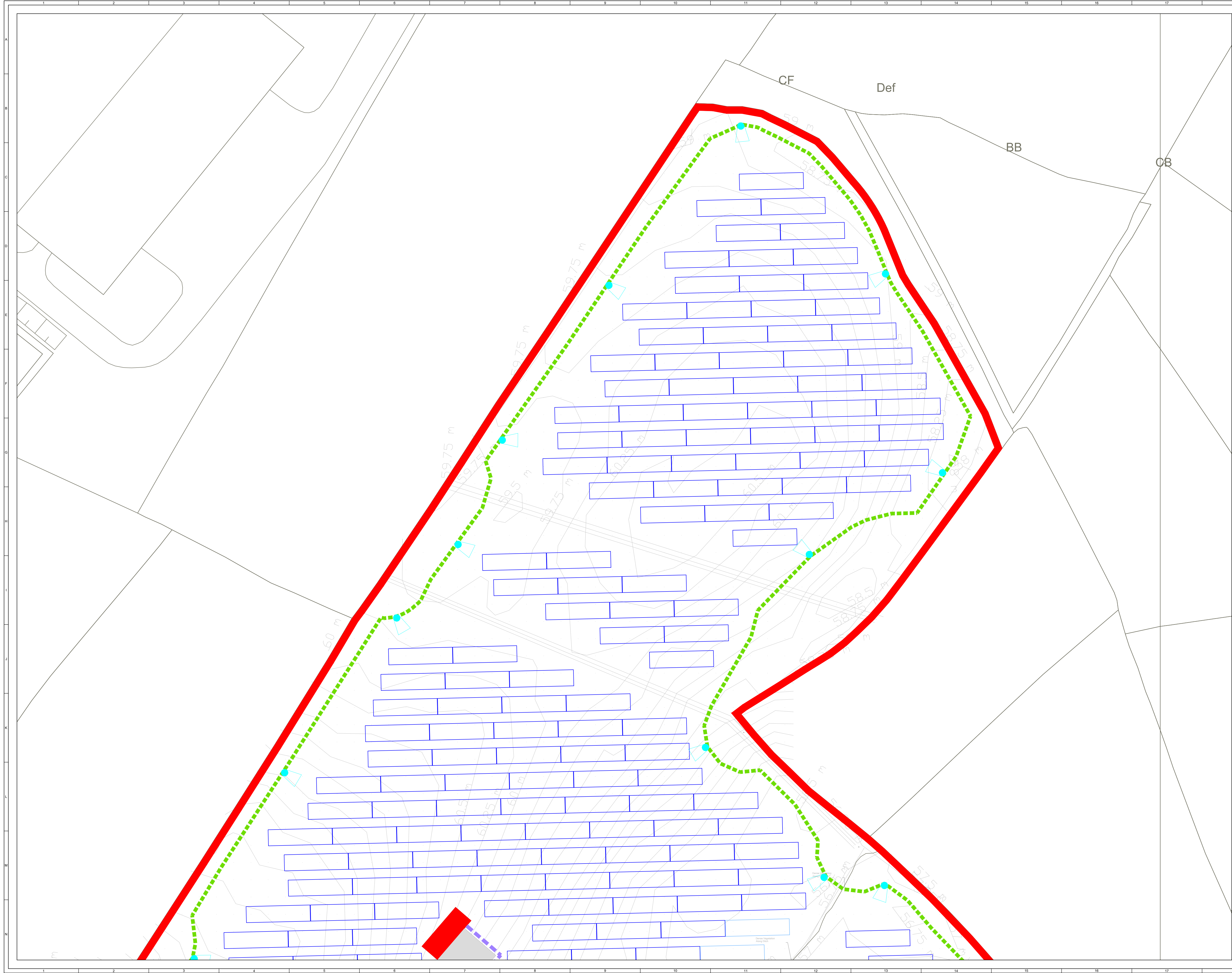
PROJECT TITLE: **MAGHERALIN**

DRAWING TITLE: **FIGURE 4 SITE LAYOUT**

RES DRAWING NUMBER: **05215-RES-LAY-DR-PT-005** REV: **8**

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
 EGG FARM LANE,
 KINGS LANGLEY,
 HERTS WD4 8LR, UK
 TEL: +44 (0) 1923 290200
 WWW.RES-GROUP.COM

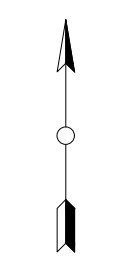


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - + CCTV
 - * STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 3 OF 20

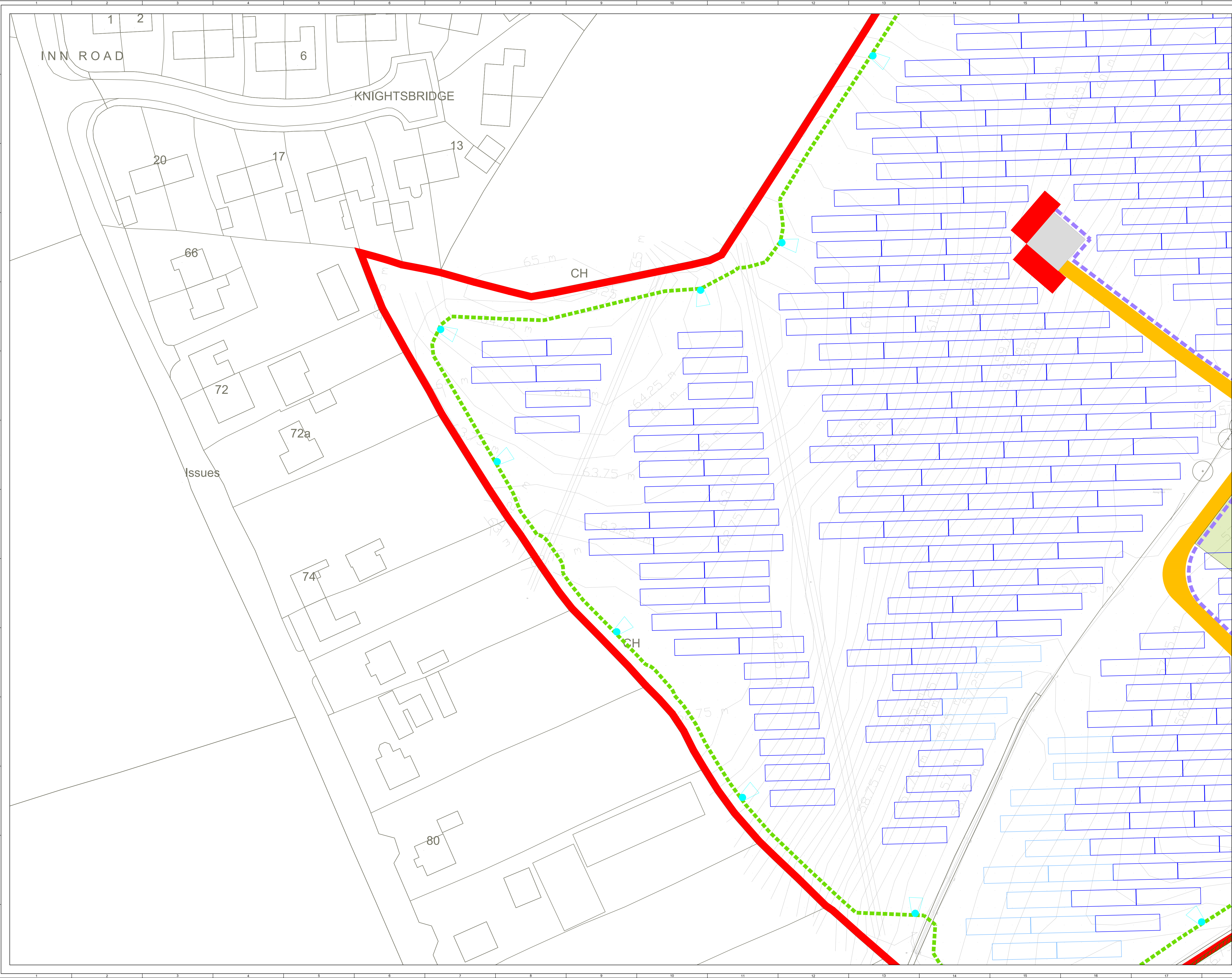


6	FG	JM	RB	2024-04-03	Minor amendments (MV cable route)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
8	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
REVISION NOTES					
ISSUE	DRAWN	CHKD	APPRD	DATE	REVISION NOTES
PURPOSE				PERMITTING	IRENET95 ITM
SCALE				1:500	@ A1
LAYOUT DWG				N/A	T.LAYOUT NO. N/A

PROJECT TITLE		MAGHERALIN
DRAWING TITLE		FIGURE 4 SITE LAYOUT
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV 8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR, UK
TEL: +44 (0) 1923 290200
WWW.RES-GROUP.COM

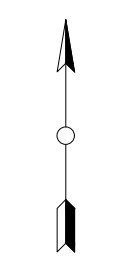


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

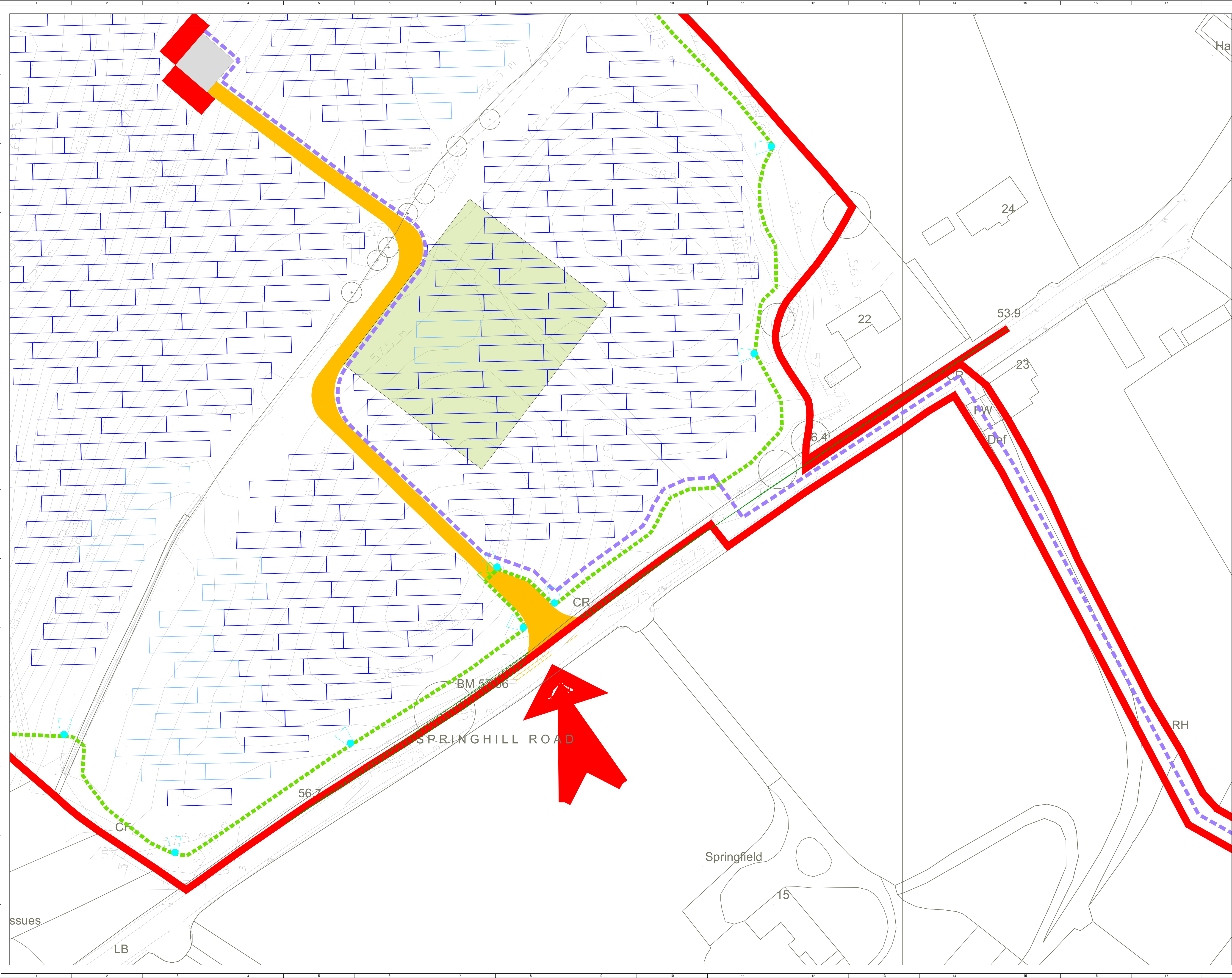
Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 4 OF 20



6	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
8	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE (DRAWN) CHKD APPD DATE REVISION NOTES					
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		DATUM		N/A	
1:500		@ A1		N/A	
LAYOUT DWG		T.LAYOUT NO.		N/A	
N/A		N/A		N/A	

PROJECT TITLE		MAGHERALIN	
DRAWING TITLE		FIGURE 4 SITE LAYOUT	
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV	8
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION			
		BEAUFORT COURT, EGG FARM LANE, KINGS LANGLEY, HERTS WD4 8LR, UK TEL: +44 (0) 1923 290200 WWW.RES-GROUP.COM	

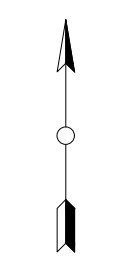


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - CCTV
 - STREAM CROSSING
 - SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 5 OF 20

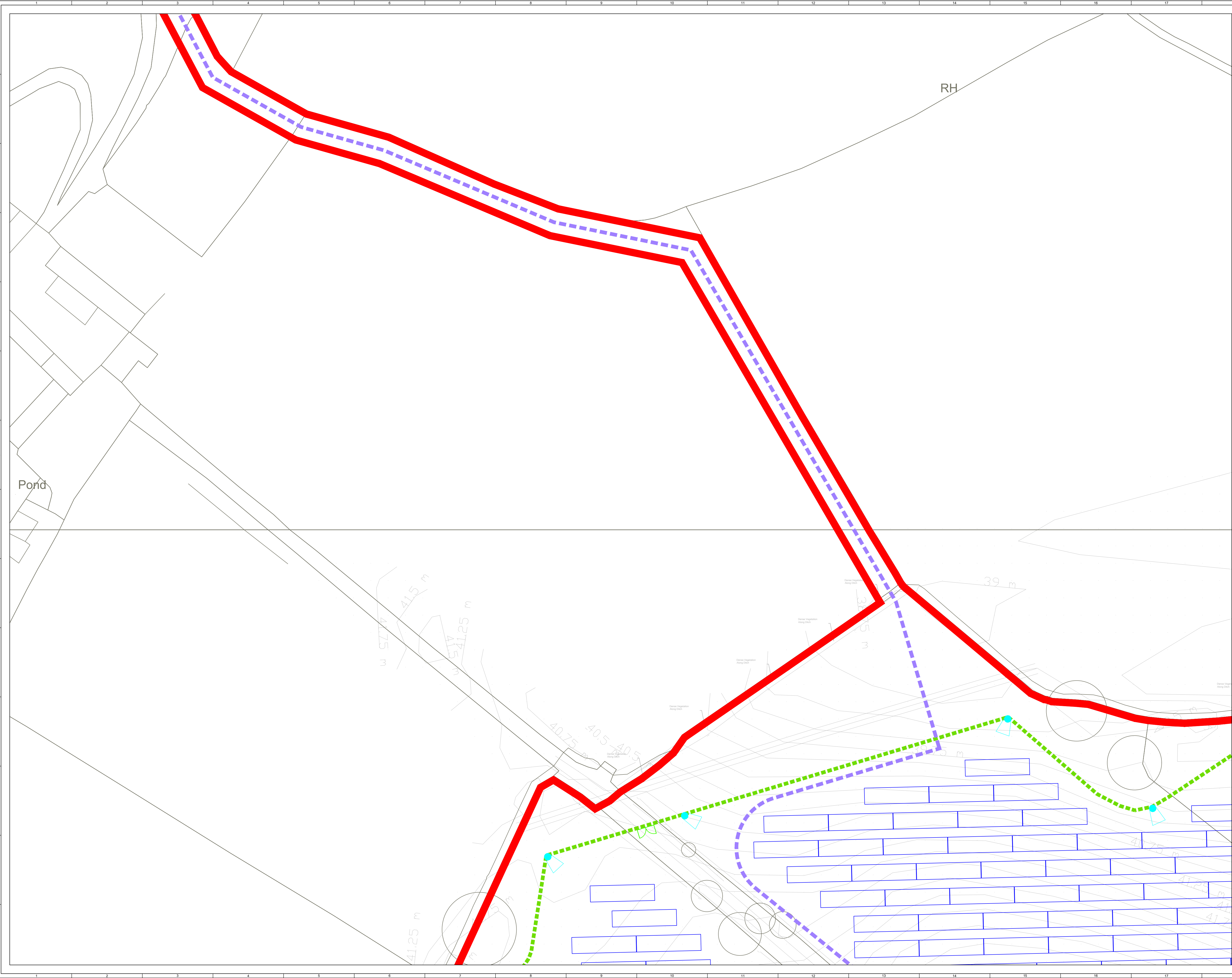


8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)	
7	FG	JM	RB	2023-11-17	Indicative solar PV array update	
6	FG	JM	RB	2023-10-25	HDD crossing design added	
5	FG	JM	RB	2023-10-03	Minor update (substation access added)	
ISSUE		DRAWN	CHKD	APPRD	DATE	REVISION NOTES
PURPOSE		PERMITTING		COORDINATES		
				IRENET95 ITM		
SCALE		1:500 @ A1		DATUM		
				N/A		
LAYOUT DWG		N/A		T-LAYOUT NO.		
				N/A		

PROJECT TITLE		MAGHERALIN	
DRAWING TITLE		FIGURE 4 SITE LAYOUT	
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV	8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR, UK
TEL: +44 (0) 1923 290200
WWW.RES-GROUP.COM

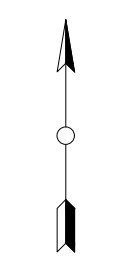


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 6 OF 20

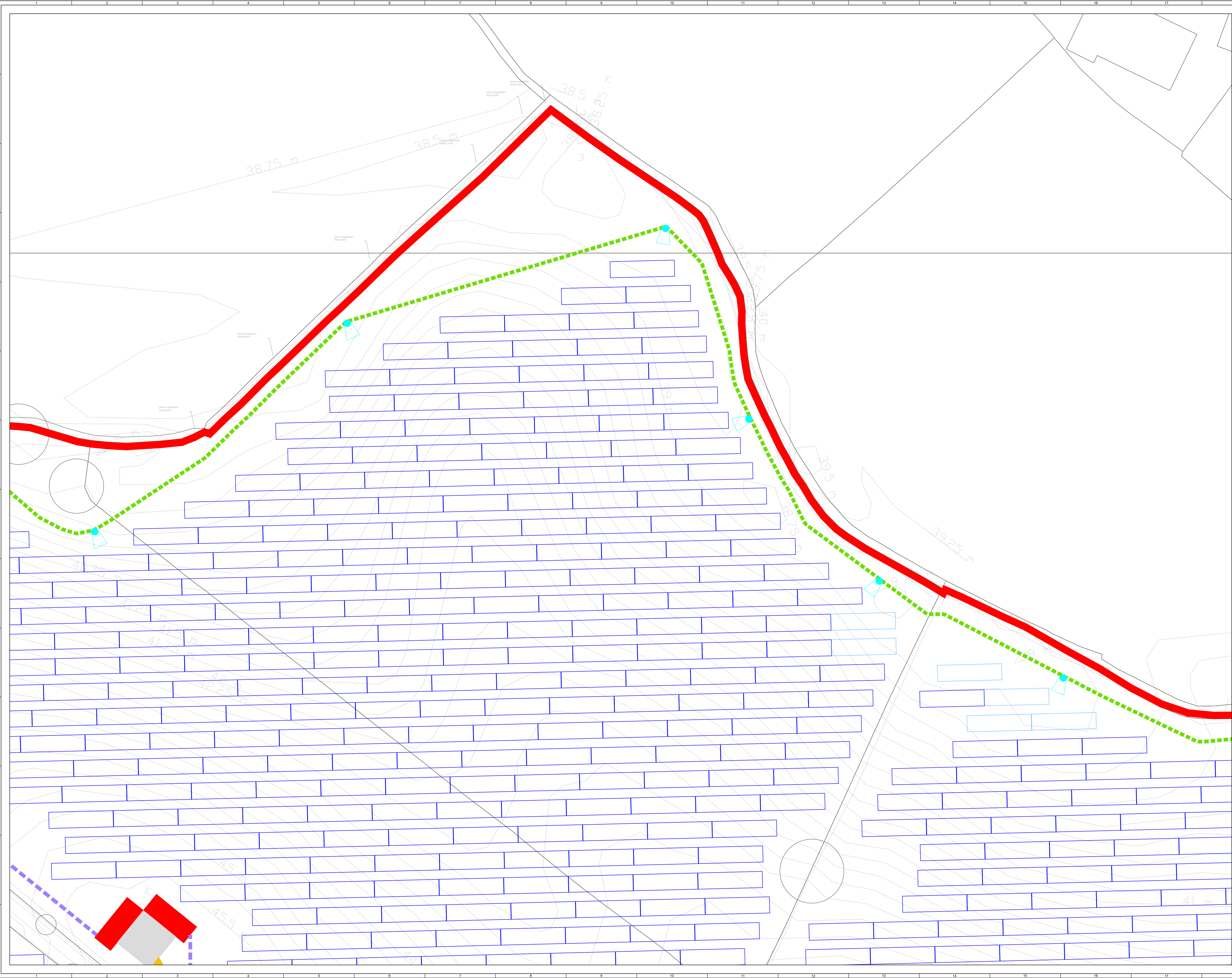


6	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE (DRAWN/CHGD/APPD)					REVISION NOTES
PURPOSE					COORDINATES
PERMITTING					IRENET95 ITM
SCALE			DATUM		
1:500 @ A1			N/A		
LAYOUT DWG			T.LAYOUT NO.		
N/A			N/A		

PROJECT TITLE		MAGHERALIN
DRAWING TITLE		FIGURE 4 SITE LAYOUT
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV 8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

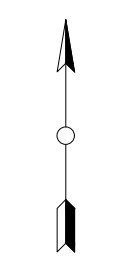
BEAUFORT COURT,
 EGG FARM LANE,
 KINGS LANGLEY,
 HERTS WD4 8LR, UK
 TEL: +44 (0) 1923 290200
 WWW.RES-GROUP.COM



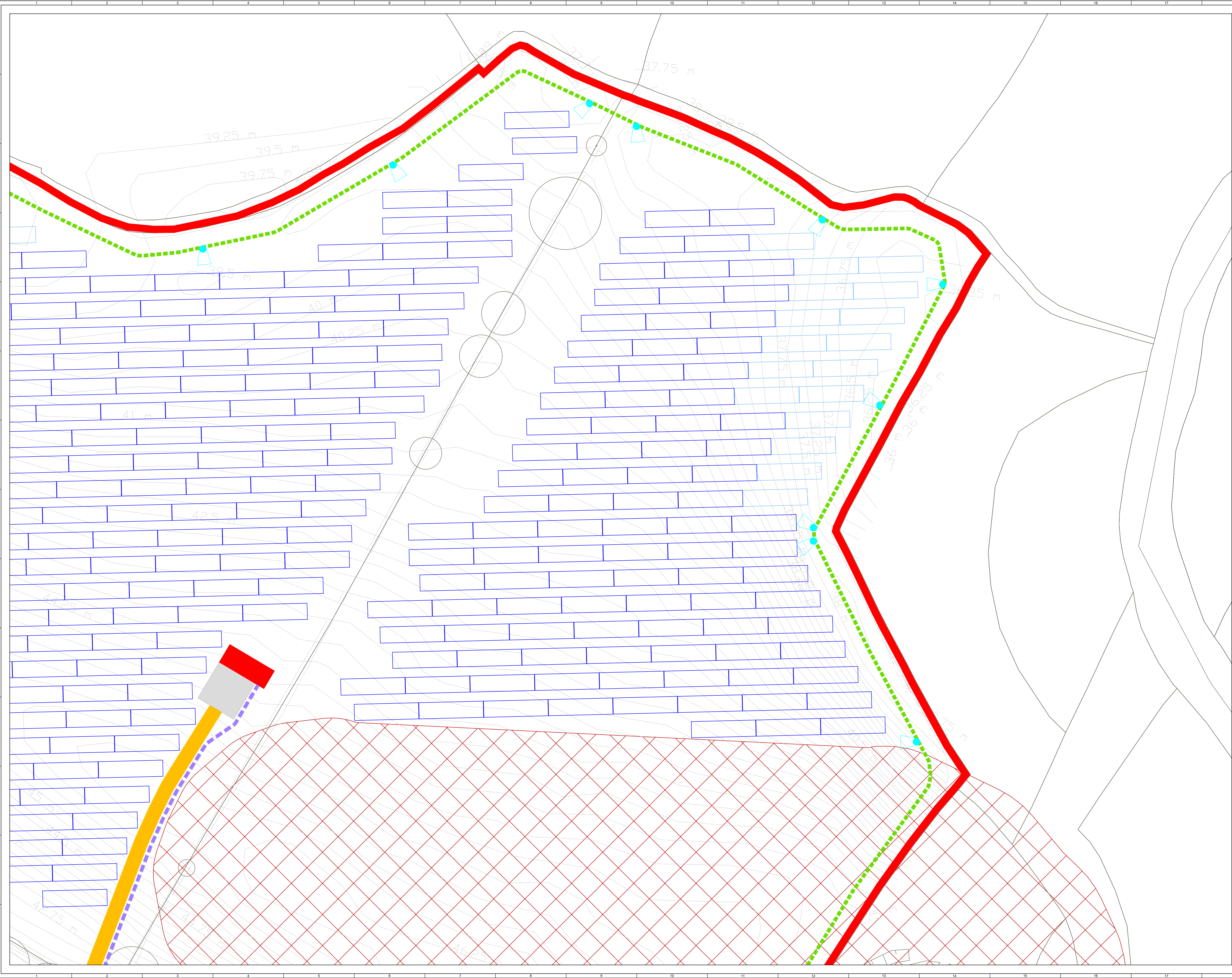
- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 7 OF 20



6	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE (DRAWN CHKD APPD DATE) REVISION NOTES					
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		@ A1		DATUM N/A	
LAYOUT DWG		N/A		T.LAYOUT NO. N/A	
PROJECT TITLE					
MAGHERALIN					
DRAWING TITLE					
FIGURE 4 SITE LAYOUT					
RES DRAWING NUMBER					REV
05215-RES-LAY-DR-PT-005					8
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION					

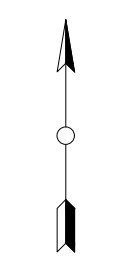


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▲ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

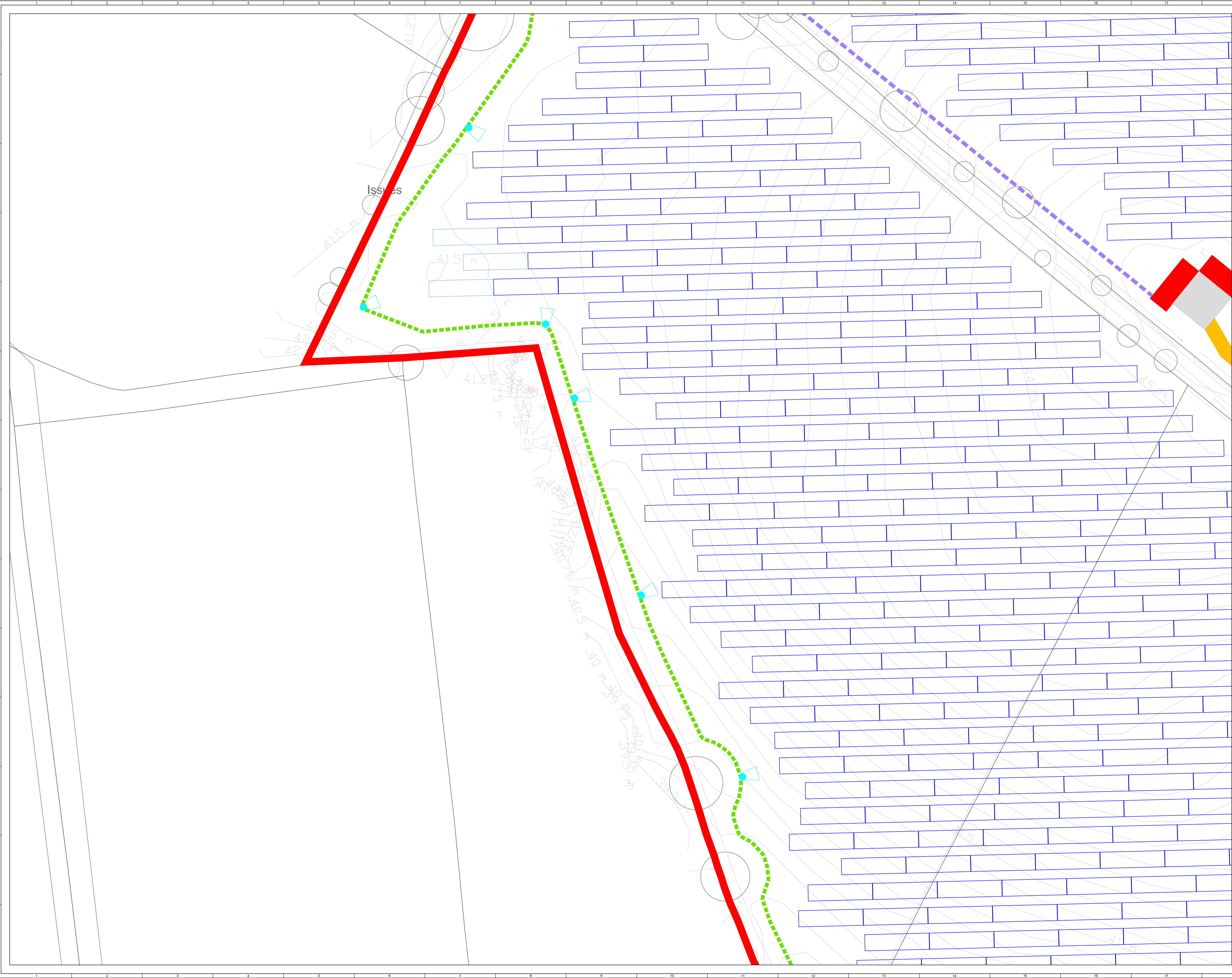
SHEET 8 OF 20



8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)	
7	FG	JM	RB	2023-11-17	Indicative solar PV array update	
6	FG	JM	RB	2023-10-25	HDD crossing design added	
5	FG	JM	RB	2023-10-03	Minor update (substation access added)	
ISSUE		DRAWN	CHKD	APPD	DATE	REVISION NOTES
PURPOSE			COORDINATES			
PERMITTING			IRENET95 ITM			
SCALE	1:500	@ A1	DATUM	N/A		
LAYOUT DWG	N/A		T.LAYOUT NO.	N/A		

PROJECT TITLE		MAGHERALIN
DRAWING TITLE		FIGURE 4 SITE LAYOUT
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV 8
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION		

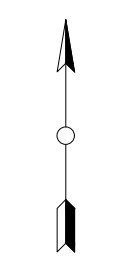
BEAUFORT COURT,
 EGG FARM LANE,
 KINGS LANGLEY,
 HERTS WD4 8LR, UK
 TEL: +44 (0) 1923 290200
 WWW.RES-GROUP.COM



- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33KV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - CCTV
 - * STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

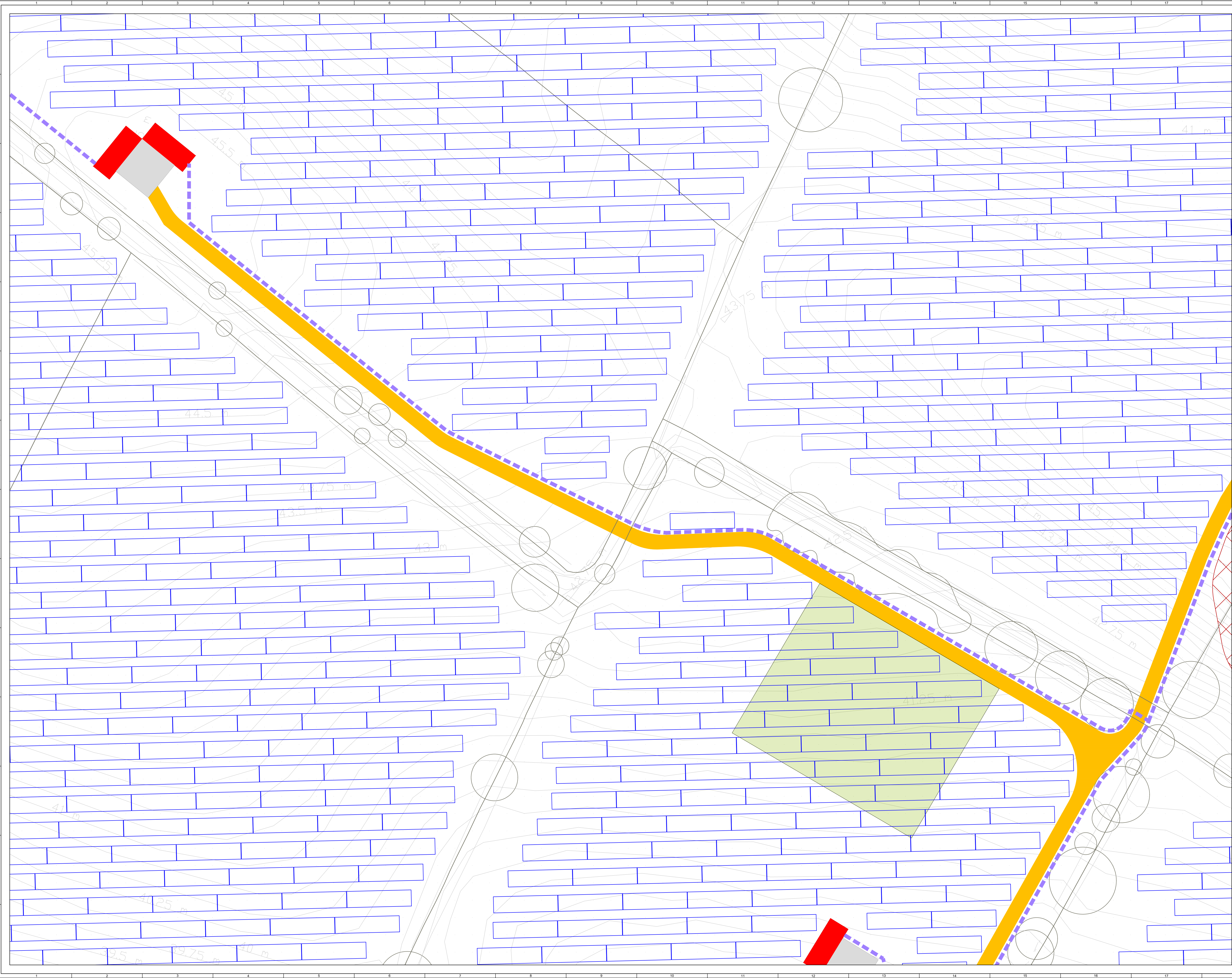
Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 9 OF 20



8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE (DRAWN) CHKD APPD DATE REVISION NOTES					
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		1:500 @ A1		DATUM N/A	
LAYOUT DWG		N/A		T.LAYOUT NO. N/A	

PROJECT TITLE		MAGHERALIN	
DRAWING TITLE		FIGURE 4 SITE LAYOUT	
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV	8
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION			
		BEAUFORT COURT, EGG FARM LANE, KINGS LANGLEY, HERTS WD4 8LR, UK TEL: +44 (0) 1923 290200 WWW.RES-GROUP.COM	

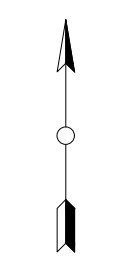


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - + CCTV
 - * STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 10 OF 20

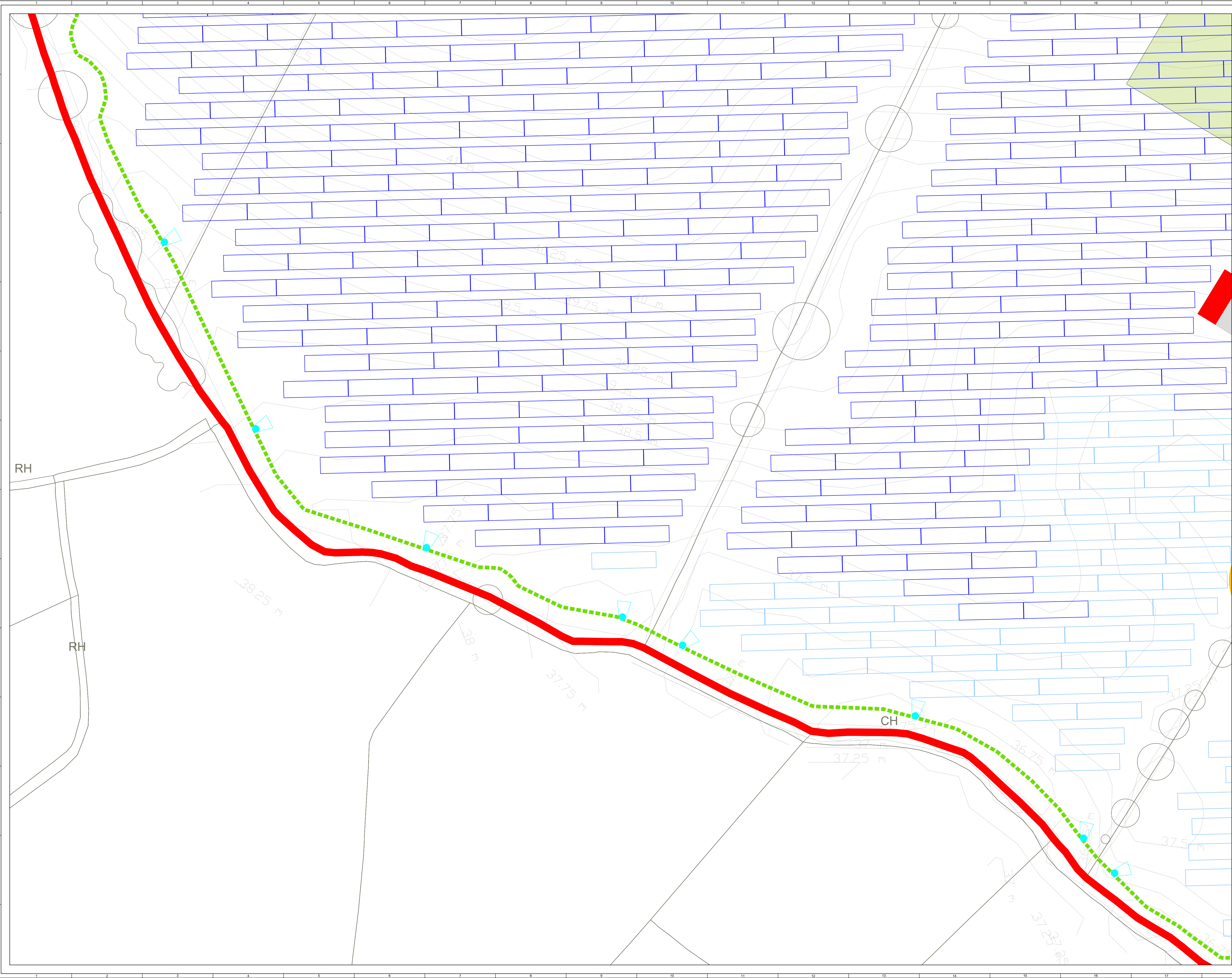


8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE / DRAWN / CHKD / APPD / DATE					REVISION NOTES
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		@ A1		DATUM	
1:500				N/A	
LAYOUT DWG			T.LAYOUT NO.		
N/A			N/A		

PROJECT TITLE		MAGHERALIN	
DRAWING TITLE		FIGURE 4 SITE LAYOUT	
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV	8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

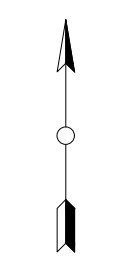
BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR, UK
TEL: +44 (0) 1923 290200
WWW.RES-GROUP.COM



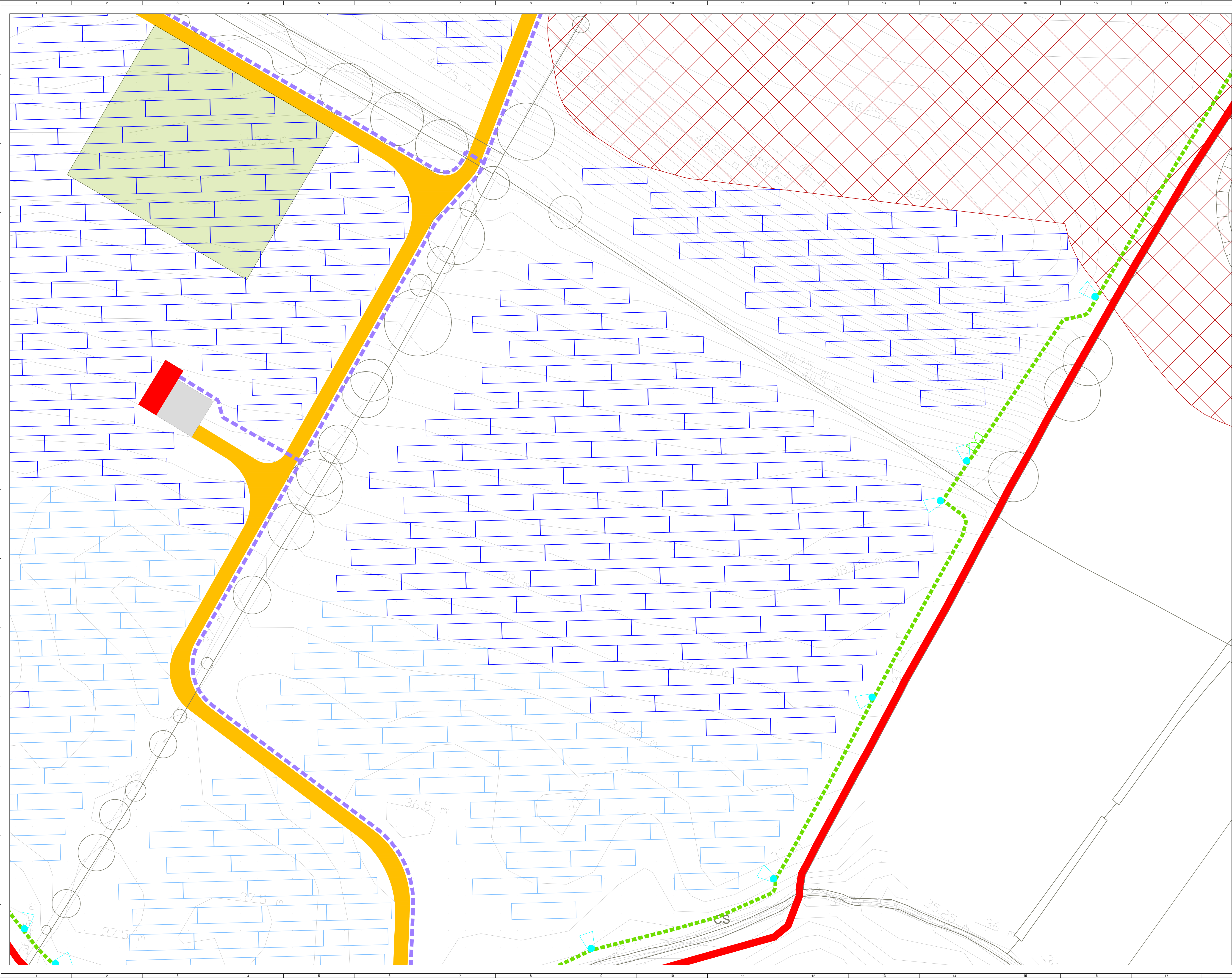
- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ♦ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 11 OF 20



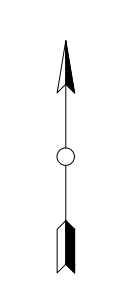
6	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
8	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE (DRAWN CHKD APPD DATE)					REVISION NOTES
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		1:500 @ A1		DATUM N/A	
LAYOUT DWG		N/A		T.LAYOUT NO. N/A	
PROJECT TITLE MAGHERALIN					
DRAWING TITLE FIGURE 4 SITE LAYOUT					
RES DRAWING NUMBER 05215-RES-LAY-DR-PT-005					REV 8
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION					
res				BEAUFORT COURT, EGG FARM LANE, KINGS LANGLEY, HERTS WD4 8LR, UK TEL: +44 (0) 1923 290200 WWW.RES-GROUP.COM	



- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▲ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

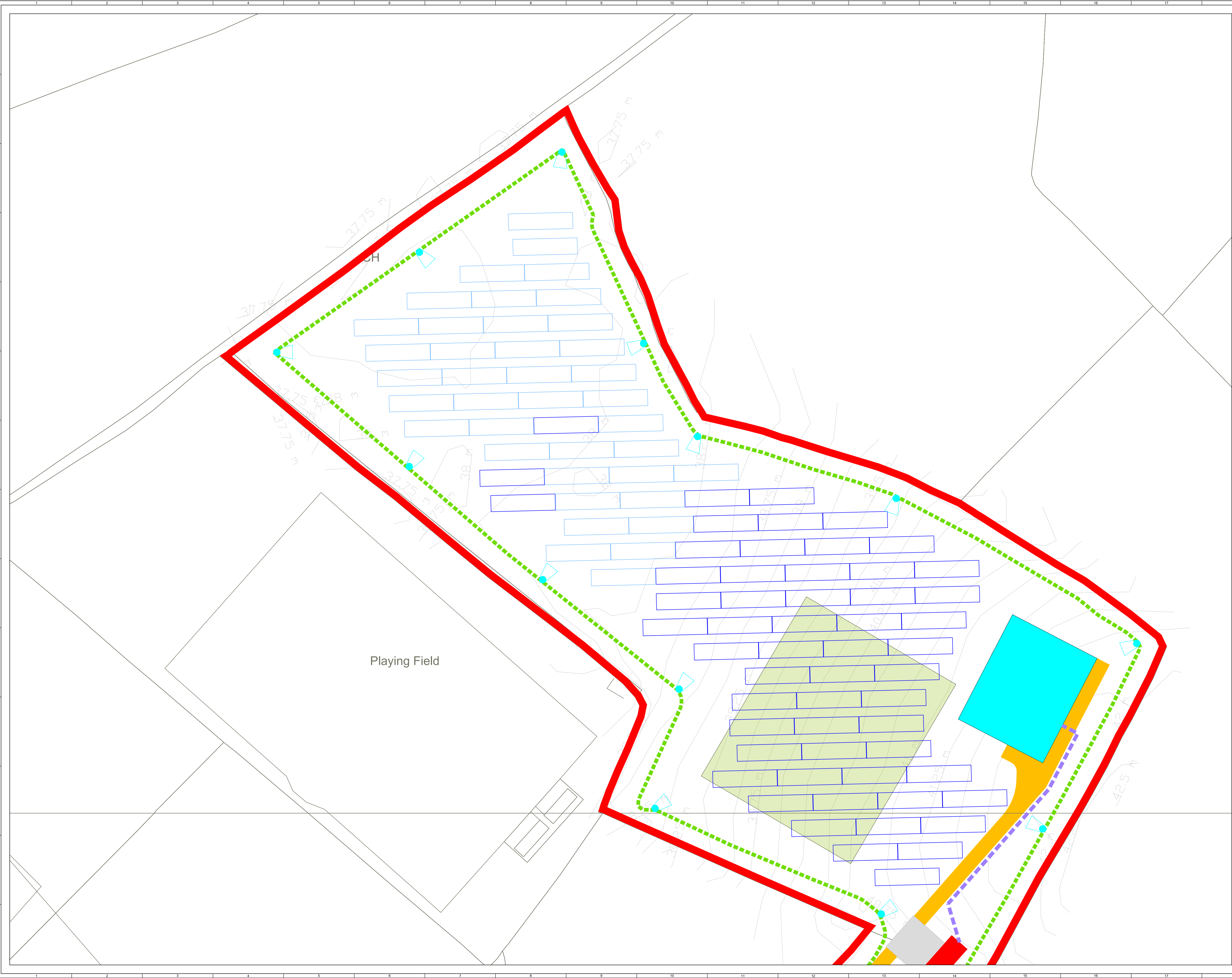
Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 12 OF 20



8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE (DRAWN/CHKD/APPD) DATE REVISION NOTES					
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		DATUM		N/A	
1:500 @ A1					
LAYOUT DWG		T.LAYOUT NO.		N/A	
N/A					

PROJECT TITLE		MAGHERALIN	
DRAWING TITLE		FIGURE 4 SITE LAYOUT	
RES DRAWING NUMBER	REV		
05215-RES-LAY-DR-PT-005	8		
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION			

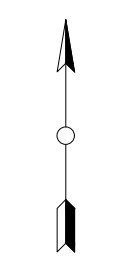


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▲ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 13 OF 20

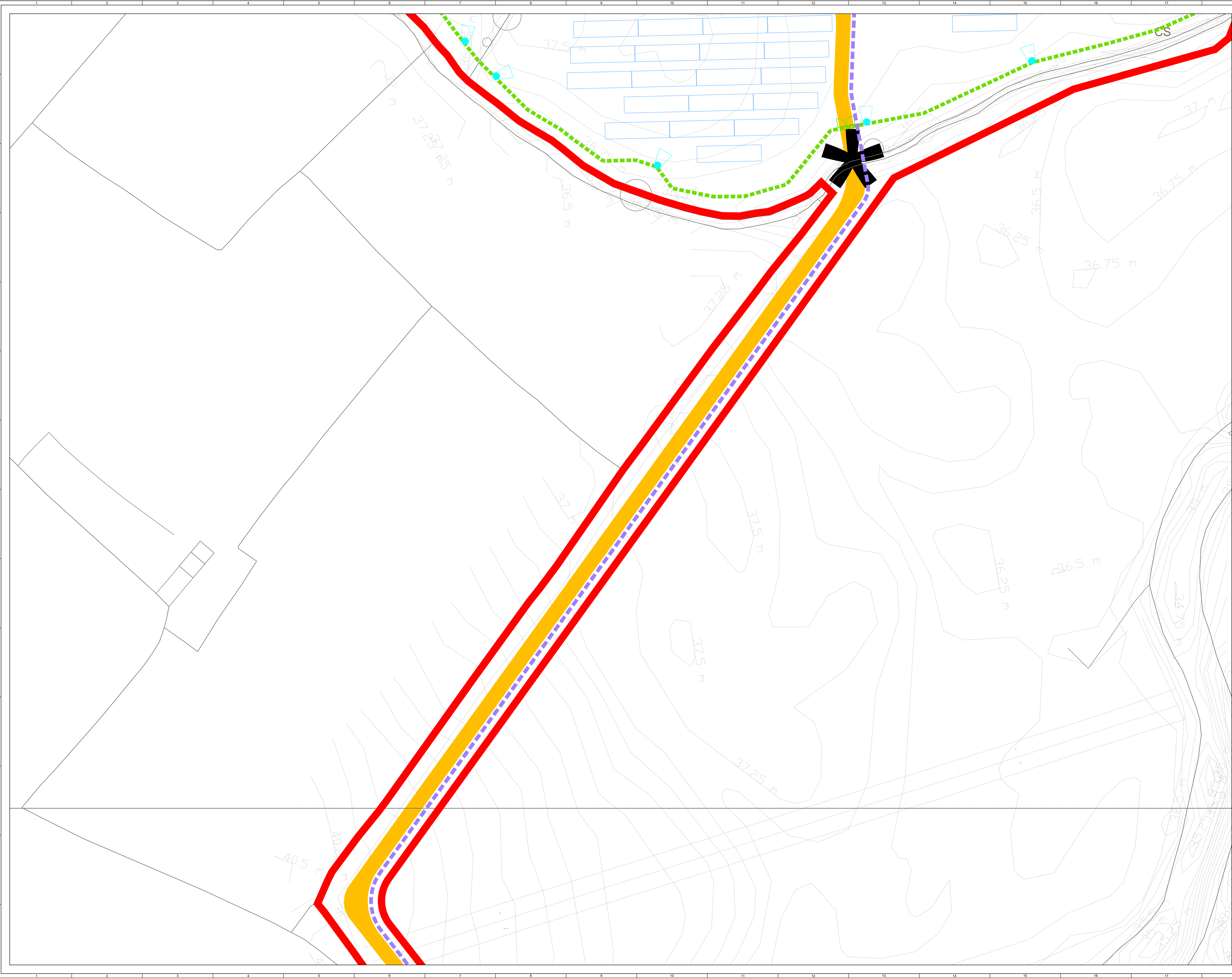


8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
REVISION NOTES					
ISSUE / DRAWN / CHKD / APPD			DATE		
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		1:500 @ A1		DATUM N/A	
LAYOUT DWG		N/A		T.LAYOUT NO. N/A	

PROJECT TITLE	
MAGHERALIN	
DRAWING TITLE	
FIGURE 4 SITE LAYOUT	
RES DRAWING NUMBER	REV
05215-RES-LAY-DR-PT-005	8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
 EGG FARM LANE,
 KINGS LANGLEY,
 HERTS WD4 8LR, UK
 TEL: +44 (0) 1923 290200
 WWW.RES-GROUP.COM

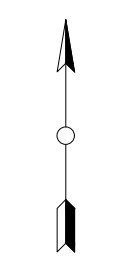


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - / GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▽ CCTV
 - * STREAM CROSSING
 - ➔ SITE ENTRANCE
 - / SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 14 OF 20



8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
REVISION NOTES					
PURPOSE	CHGD	APPRD	DATE	COORDINATES	
PERMITTING				IRENET95 ITM	
SCALE	1:500	@ A1	DATUM	N/A	
LAYOUT DWG	N/A		T.LAYOUT NO.	N/A	

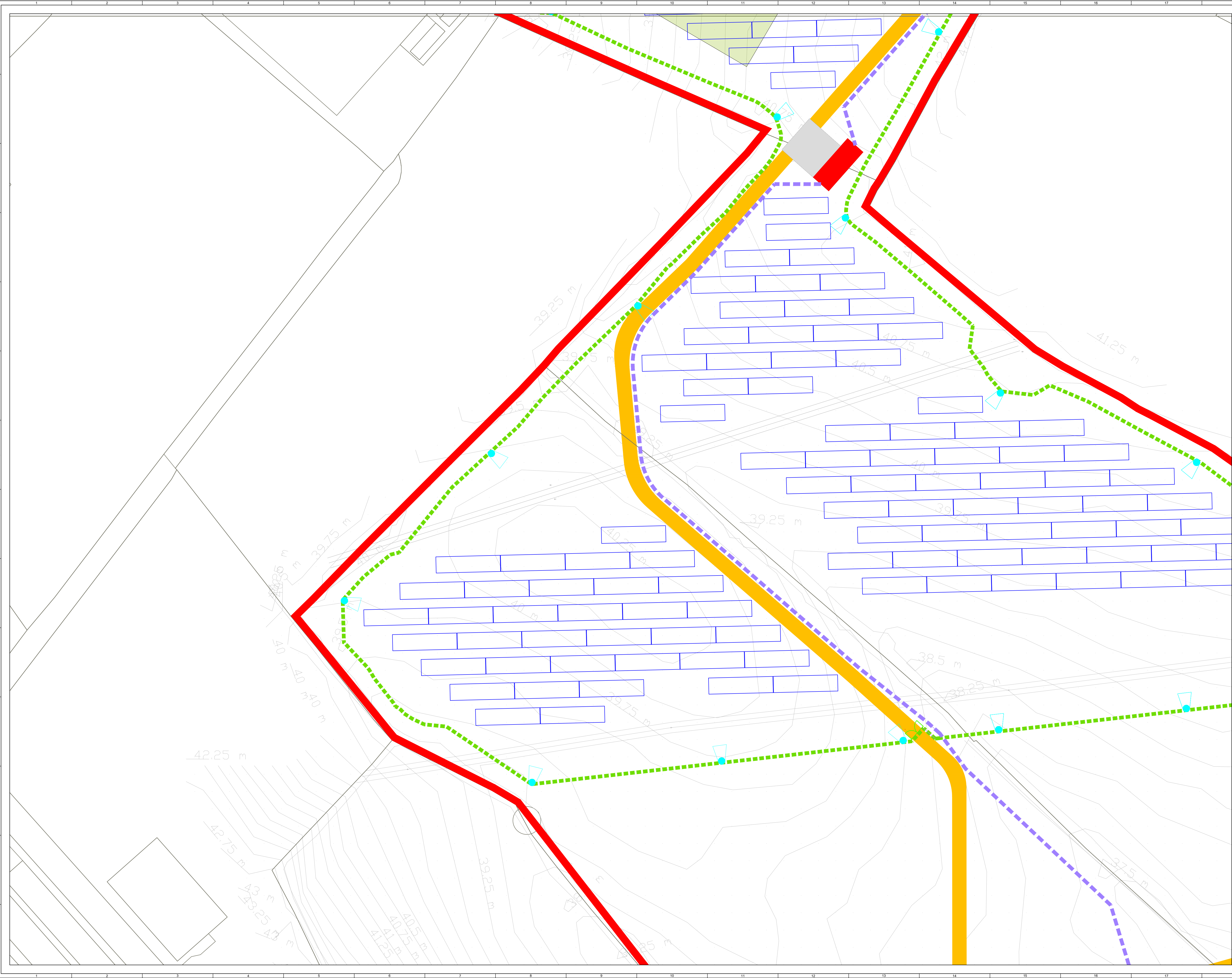
PROJECT TITLE: **MAGHERALIN**

DRAWING TITLE: **FIGURE 4 SITE LAYOUT**

RES DRAWING NUMBER: **05215-RES-LAY-DR-PT-005** REV **8**

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
 EGG FARM LANE,
 KINGS LANGLEY,
 HERTS WD4 8LR, UK
 TEL: +44 (0) 1923 290200
 WWW.RES-GROUP.COM

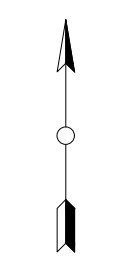


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 15 OF 20



ISSUE	DRAWN	CHKD	APPRD	DATE	REVISION NOTES
8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)

PURPOSE	PERMITTING	COORDINATES
	IRENET95 ITM	

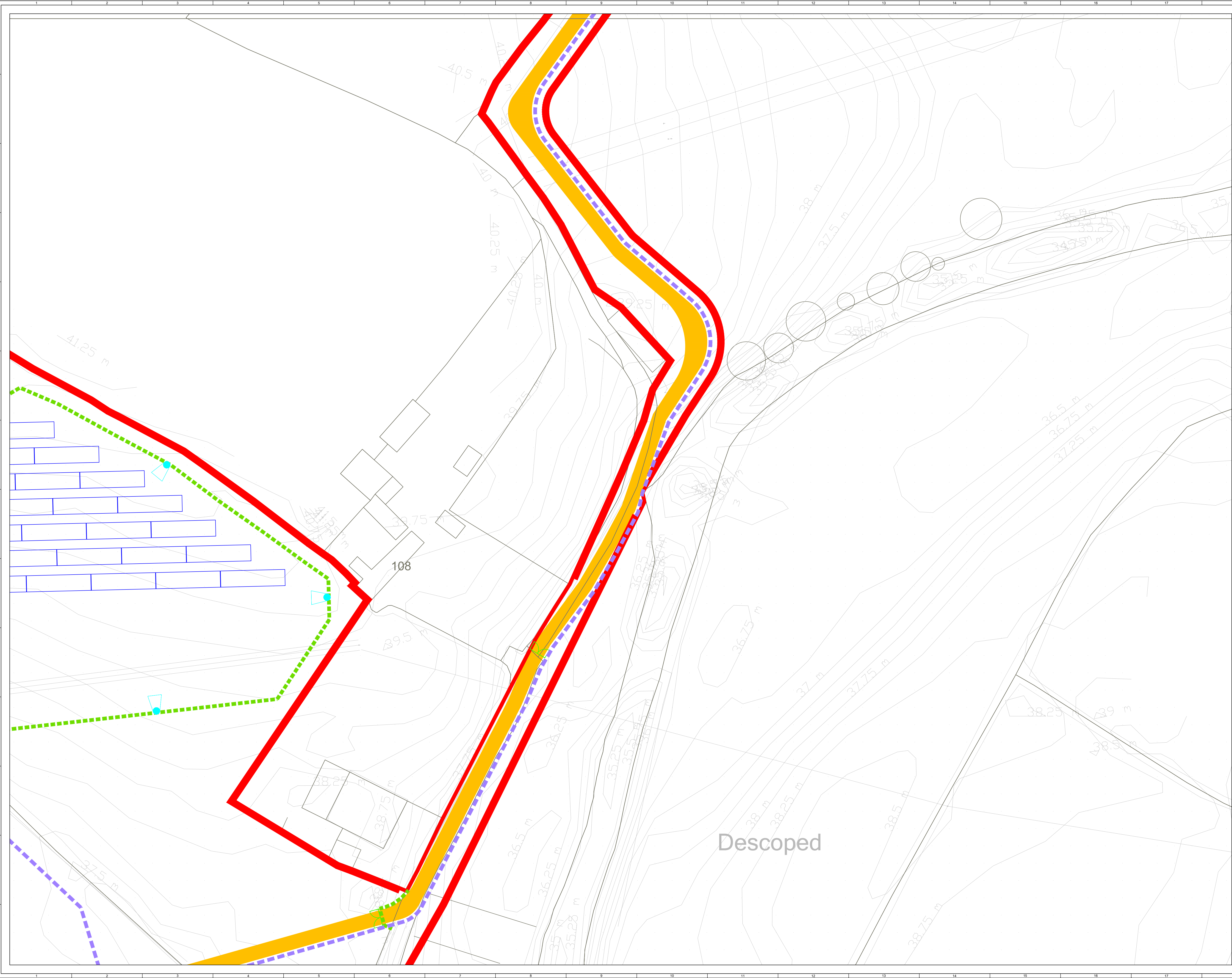
SCALE	DATUM
1:500 @ A1	N/A

LAYOUT DWG	T-LAYOUT NO.
N/A	N/A

PROJECT TITLE		MAGHERALIN
DRAWING TITLE		FIGURE 4 SITE LAYOUT
RES DRAWING NUMBER	REV	
05215-RES-LAY-DR-PT-005	8	

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR, UK
TEL: +44 (0) 1923 290200
WWW.RES-GROUP.COM



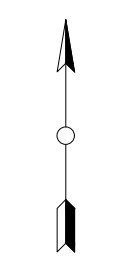
Descoped

THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▲ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 16 OF 20

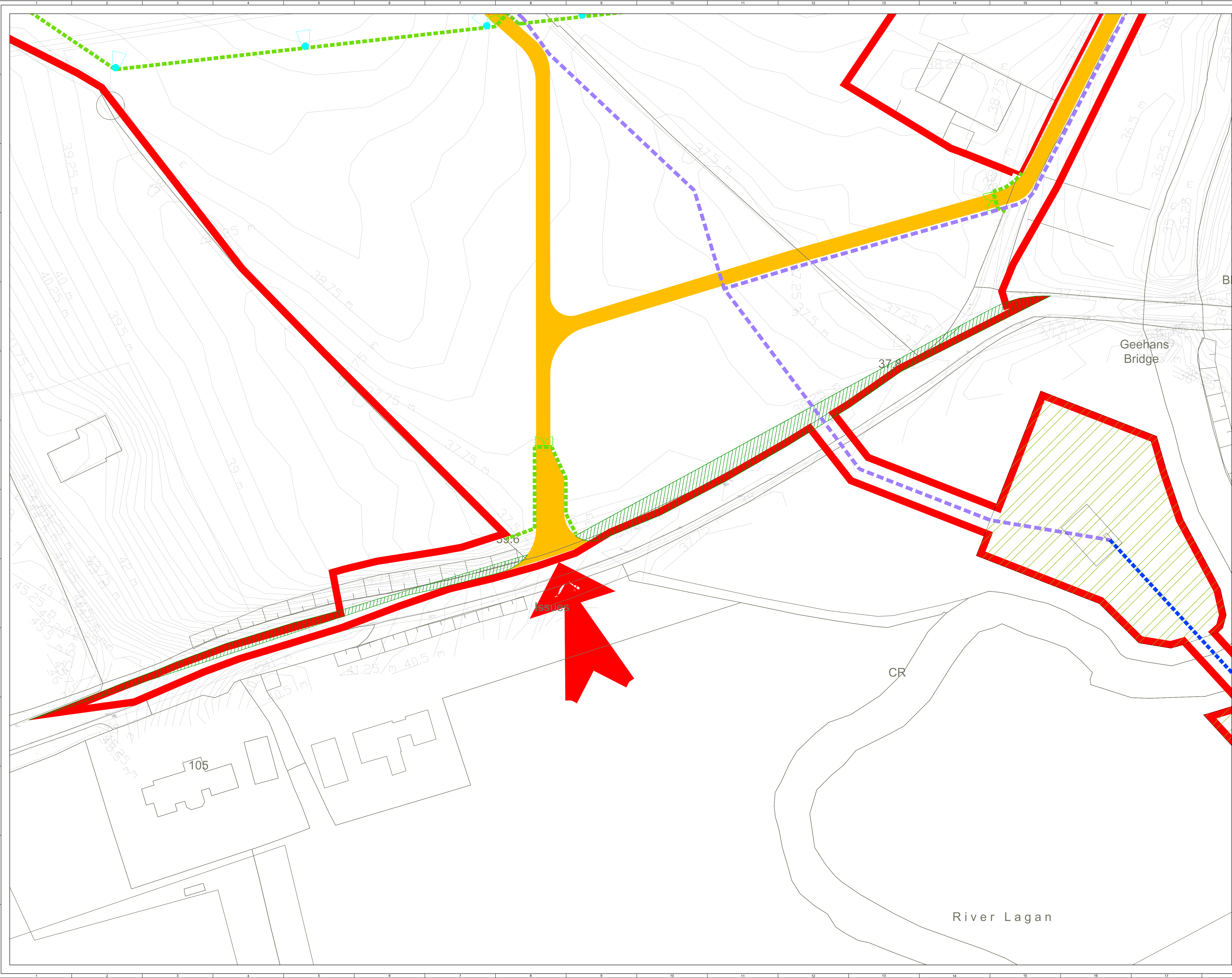


ISSUE	DRAWN	CHKD	APPRD	DATE	REVISION NOTES
8	FG	JM	RB	2024-04-03	Minor amendments (MV cable, key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)

PURPOSE	PERMITTING	COORDINATES	IRENET95 ITM
SCALE	1:500	DATUM	N/A
LAYOUT DWG	N/A	T.LAYOUT NO.	N/A
PROJECT TITLE	MAGHERALIN		
DRAWING TITLE	FIGURE 4 SITE LAYOUT		
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV	8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR, UK
TEL: +44 (0) 1923 29000
WWW.RES-GROUP.COM

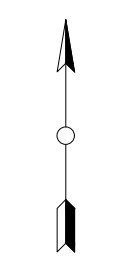


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 17 OF 20



ISSUE	DRAWN	CHKD	APPRD	DATE	REVISION NOTES
8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)

PURPOSE	PERMITTING	COORDINATES
	IRENET95 ITM	IRENET95 ITM

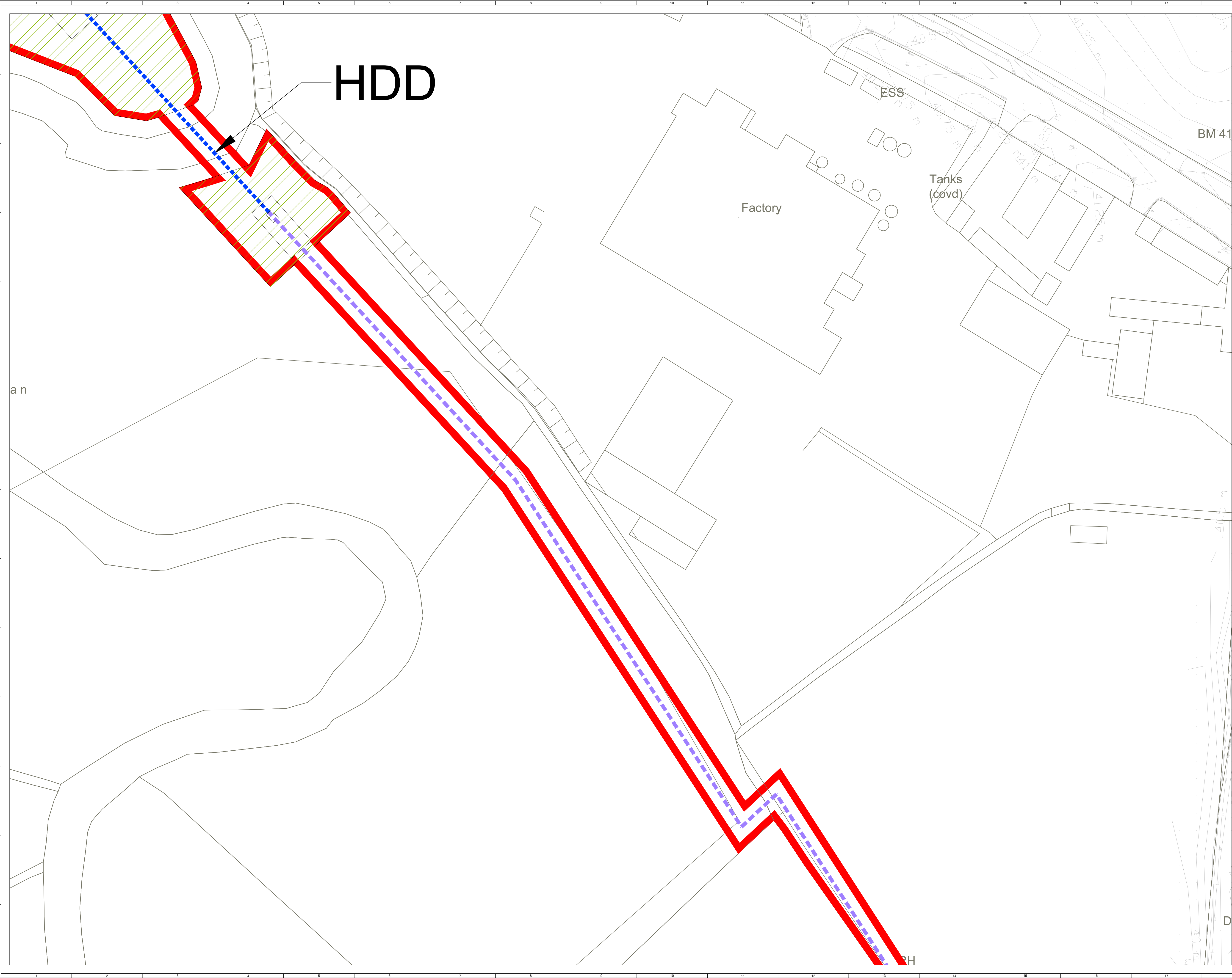
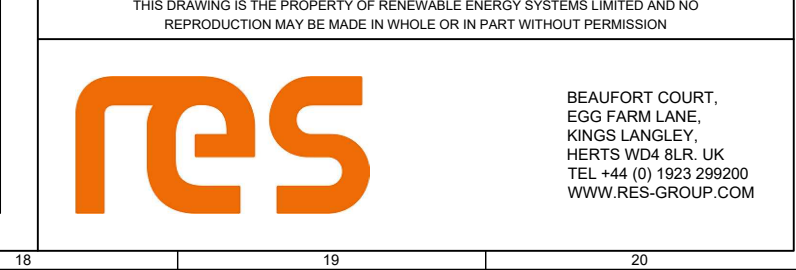
SCALE	DATUM
1:500 @ A1	N/A

LAYOUT DWG	T.LAYOUT NO.
N/A	N/A

PROJECT TITLE: **MAGHERALIN**

DRAWING TITLE: **FIGURE 4 SITE LAYOUT**

RES DRAWING NUMBER: 05215-RES-LAY-DR-PT-005	REV: 8
--	---------------

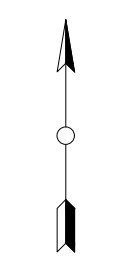


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 18 OF 20



8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE		DRAWN	CHKD	APPRD	DATE
PURPOSE				PERMITTING	COORDINATES
				PERMITTING	IRENET95 ITM
SCALE		1:500 @ A1		DATUM	N/A
LAYOUT DWG		N/A		T.LAYOUT NO.	N/A

PROJECT TITLE		MAGHERALIN
DRAWING TITLE		FIGURE 4 SITE LAYOUT
RES DRAWING NUMBER	05215-RES-LAY-DR-PT-005	REV 8

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR, UK
TEL: +44 (0) 1923 290200
WWW.RES-GROUP.COM

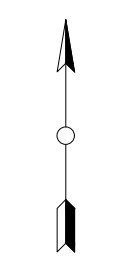


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - ▶ CCTV
 - ✱ STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 19 OF 20



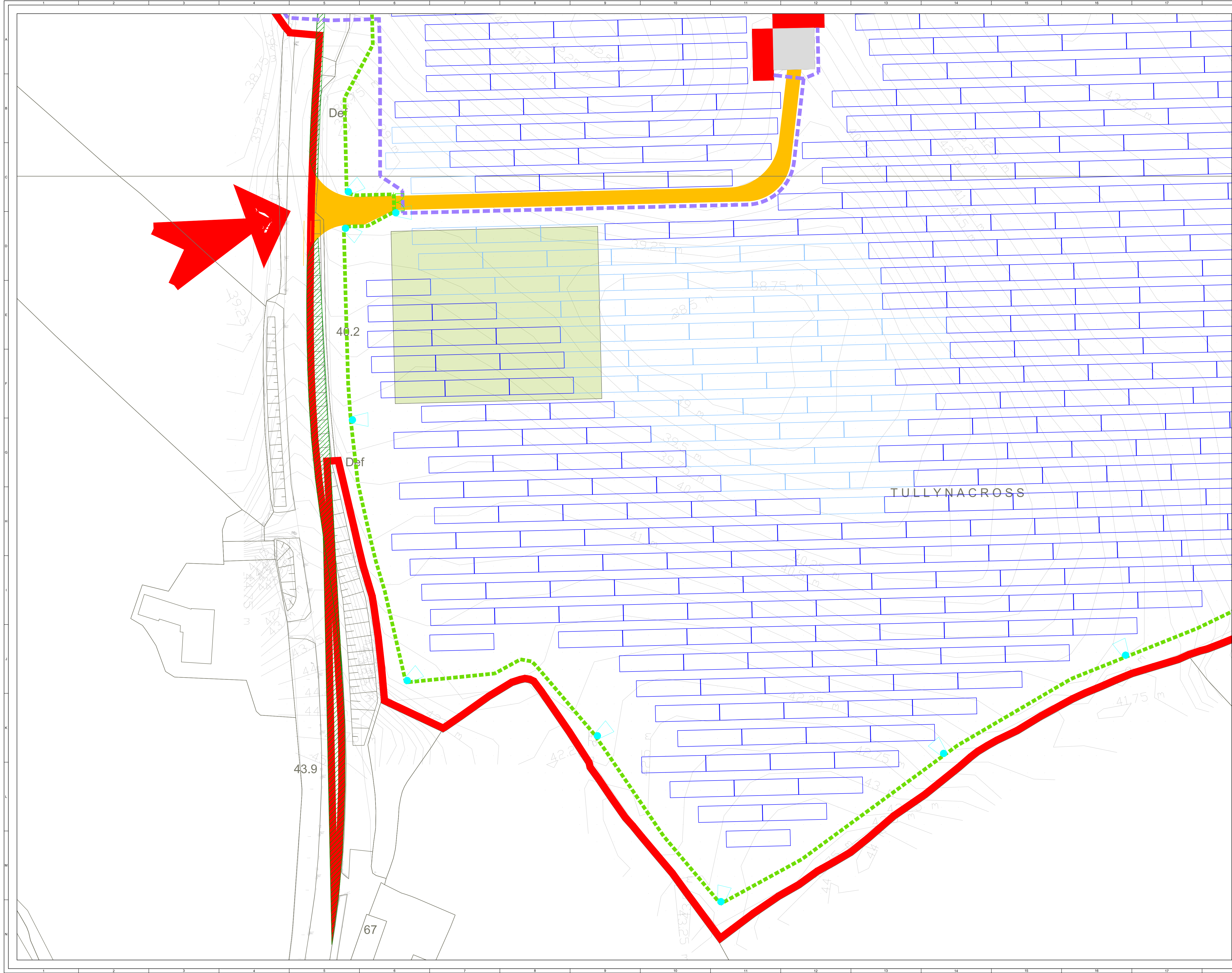
8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE DRAWN CHKD APPD DATE REVISION NOTES					
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		@ A1		DATUM	
1:500				N/A	
LAYOUT DWG		N/A		T.LAYOUT NO.	
				N/A	

PROJECT TITLE
MAGHERALIN

DRAWING TITLE
**FIGURE 4
SITE LAYOUT**

RES DRAWING NUMBER 05215-RES-LAY-DR-PT-005	REV 8
--	-----------------

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

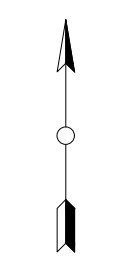


THE LAND & PROPERTY SERVICES INTELLECTUAL PROPERTY IS CROWN COPYRIGHT AND IS REPRODUCED WITH THE PERMISSION OF LAND & PROPERTY SERVICES UNDER DELEGATED AUTHORITY FROM THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHT 2023 LICENCE NO. 242.

- KEY:**
- PLANNING APPLICATION BOUNDARY (OUTSIDE LINE DENOTES BOUNDARY)
 - ACCESS TRACK
 - FENCING
 - GATE (FENCE)
 - SOLAR PV ARRAY (MIN GROUND CLEARANCE: 0.5m, MAX HEIGHT: 3.5m)
 - SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 1.2m, MAX HEIGHT: 3.5m)
 - HARDSTAND
 - INVERTER SUBSTATION
 - 33kV SUBSTATION COMPOUND
 - TEMPORARY CONSTRUCTION COMPOUND
 - + CCTV
 - * STREAM CROSSING
 - ➔ SITE ENTRANCE
 - SITE ENTRANCE - VISIBILITY SPLAY
 - UNDERGROUND MV CABLE ROUTE (MICRO-SITING SUBJECT TO DETAILED DESIGN)
 - DIRECTIONAL DRILLING
 - PROPOSED ARCHAEOLOGICAL EXCLUSION ZONE
 - HDD LAYDOWN WORKING AREA

Produced by: Francesco Ghergo
Renewable Energy Systems Ltd
 Registered Office: Beaufort Court,
 Egg Farm Lane, Kings Langley,
 Hertfordshire WD4 8LR

SHEET 20 OF 20



8	FG	JM	RB	2024-04-03	Minor amendments (MV cable key)
7	FG	JM	RB	2023-11-17	Indicative solar PV array update
6	FG	JM	RB	2023-10-25	HDD crossing design added
5	FG	JM	RB	2023-10-03	Minor update (substation access added)
ISSUE DRAWN CHKD APPD DATE REVISION NOTES					
PURPOSE			COORDINATES		
PERMITTING			IRENET95 ITM		
SCALE		@ A1		DATUM	
1:500				N/A	
LAYOUT DWG		N/A		T.LAYOUT NO.	
				N/A	

PROJECT TITLE: **MAGHERALIN**

DRAWING TITLE: **FIGURE 4 SITE LAYOUT**

RES DRAWING NUMBER: **05215-RES-LAY-DR-PT-005** REV: **8**

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LIMITED AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

