

APPENDIX B

ISO A1 594mm x 841mm

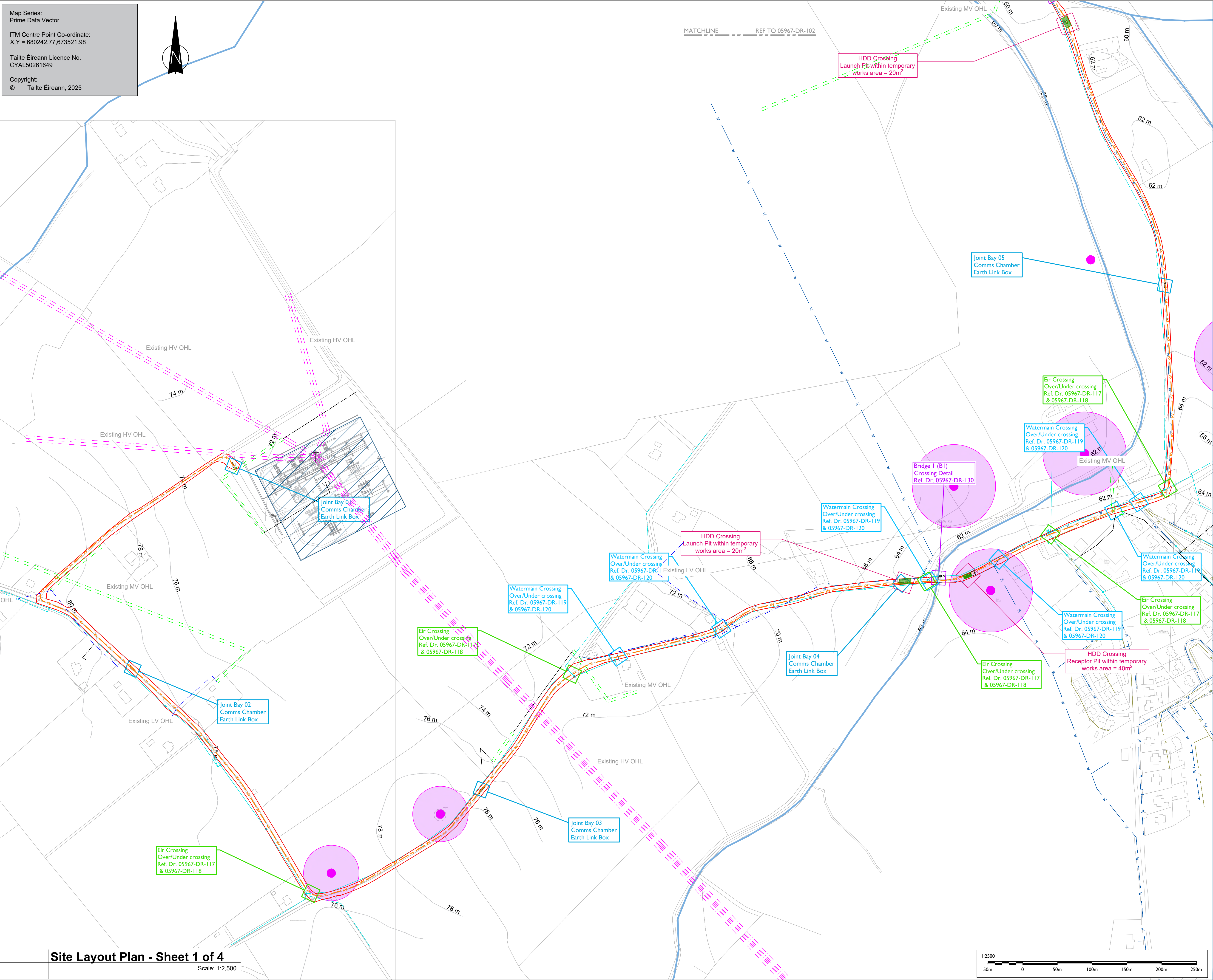
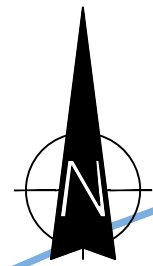
Project Management Initials: Designer: JC Checked: CK Approved: DB

Map Series:
Prime Data Vector

ITM Centre Point Co-ordinate:
X,Y = 680242.77,673521.98

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

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

PROJECT

Grangeford Solar PV Farm
and Battery Storage System
110kV Grid Connection

CLIENT

PRT Solar Limited

CONSULTANTS



NOTES: -

- Path of cable route may vary depending on site conditions and presence of existing services.
- Duct and cable sizes to be confirmed as part of detailed design.
- Other services may be encountered along the route.
- Existing road build up and reinstatement requirements to be confirmed with Wicklow Co.Co.

LEGEND: -

- Proposed UGC Grid Route (7.875km) — 110kV
- Red Line Planning Boundary —
- Existing ESB OHL HV Network ---
- Existing ESB OHL LV/MV Networks ---
- Existing ESB UGC LV/MV Networks ---
- Existing Rivers & Streams ---
- Irish Water Infrastructure shown thus --- W
- Existing Eir Network OHL/UGC shown thus ---
- ESB Kellis 220kV Substation
- Recorded Monuments & associated Zone of Notification denoted thus

ISSUE/REVISION

Issue/Revision	Date	Description
P2	18.02.25	Issued For Planning
P1	20.09.24	Issued For Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

05-967

SHEET TITLE

Site Layout Plan
Sheet 1 of 4

SHEET NUMBER

05967-DR-101

ISO A1 594mm x 841mm

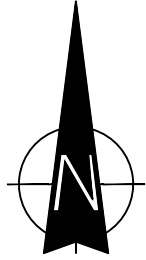
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MATCHLINE REF TO 05967-DR-103

Joint Bay 07
Comms Chamber
Earth Link Box

HDD Crossing
Receptor Pit within temporary
works area = 40m²

Bridge 3 (B3)
Crossing Detail
Ref. Dr. 05967-DR-132

HDD Crossing
Launch Pit within temporary
works area = 20m²

Watermain Crossing
Over/Under crossing
Ref. Dr. 05967-DR-119
& 05967-DR-120

Joint Bay 06
Comms Chamber
Earth Link Box

HDD Crossing
Receptor Pit within temporary
works area = 40m²

Bridge 2 (B2)
Crossing Detail
Ref. Dr. 05967-DR-131

HDD Crossing
Launch Pit within temporary

MATCHLINE REF TO 05967-DR-101



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

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Basepoint Business Centre
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Hampshire,
RG24 8UP, UK
Tel: 00 44 1256406664

PROJECT

Grangeford Solar PV Farm
and Battery Storage System
110kV Grid Connection

CLIENT

PRT Solar Limited

CONSULTANTS



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- Duct and cable sizes to be confirmed as part of detailed design.
- Other services may be encountered along the route.
- Existing road build up and reinstatement requirements to be confirmed with Wicklow Co.Co.

LEGEND: -

- Proposed UGC Grid Route (7.875km) — 110kV — 33kV — 10kV
- Red Line Planning Boundary —
- Landowner Boundary Boundary —
- Existing ESB OHL LV/MV Networks —
- Existing Rivers & Streams —
- Irish Water Infrastructure shown thus — W —
- Existing Eir Network OHL/UGC shown thus —
- Recorded Monuments & associated Zone of Notification denoted thus ●

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P3	18.02.25	Issued For Planning
P2	04.11.24	Issued For Planning
P1	20.09.24	Issued For Planning

PROJECT NUMBER

05-967

SHEET TITLE

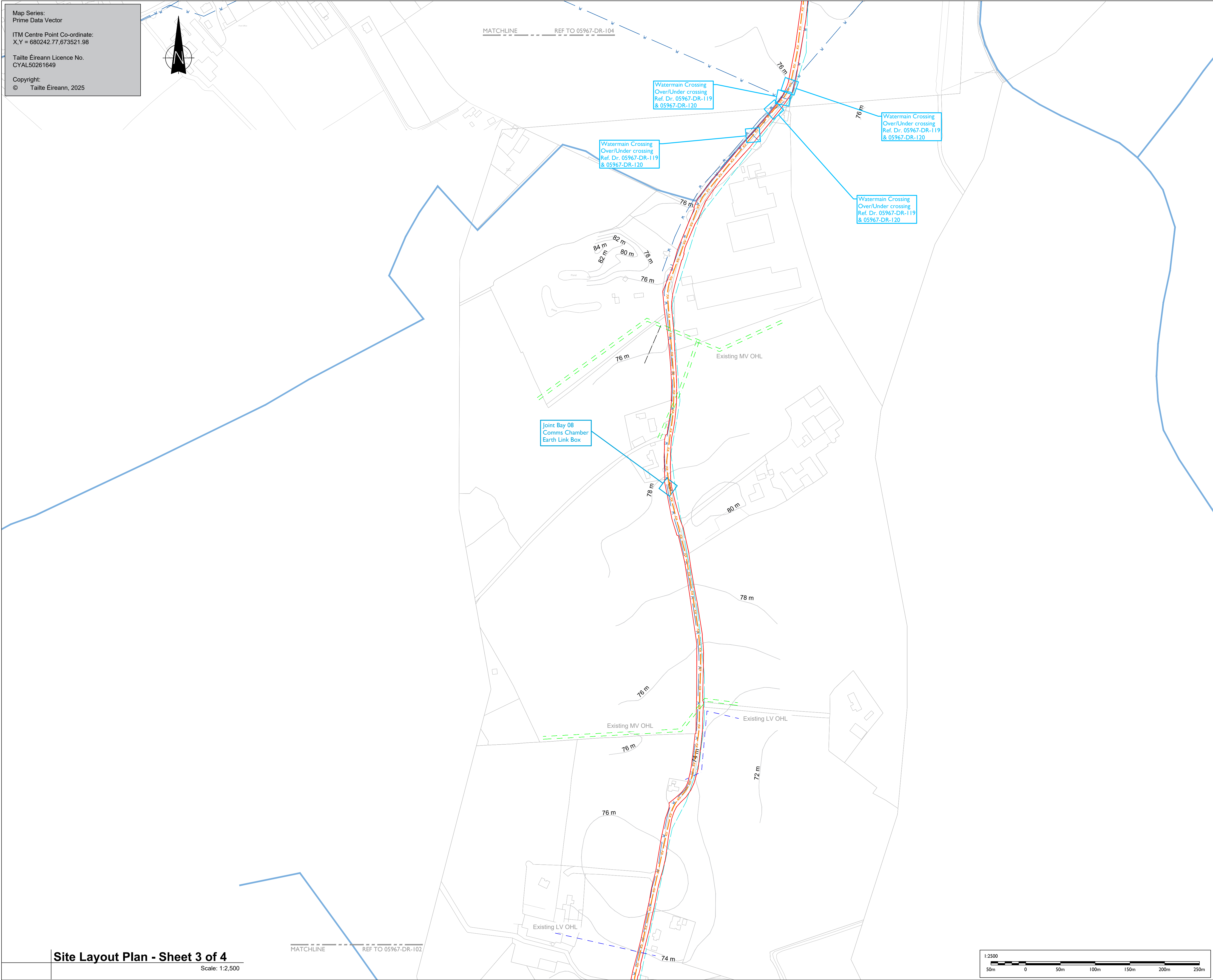
Site Layout Plan
Sheet 2 of 4

SHEET NUMBER

05967-DR-102

ISO A1 594mm x 841mm

Project Management Initials: Designer: JC Checked: CK Approved: DB



Map Series:
Prime Data Vector

ITM Centre Point Co-ordinate:
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Head Office
Beenreigh,
Abbeydorney,
Tralee, Co. Kerry
Ireland
Tel: 00353 66 7135710

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

PROJECT

Grangeford Solar PV Farm and Battery Storage System 110kV Grid Connection

CLIENT

PRT Solar Limited

CONSULTANTS



- NOTES: -
- Path of cable route may vary depending on site conditions and presence of existing services.
 - Duct and cable sizes to be confirmed as part of detailed design.
 - Other services may be encountered along the route.
 - Existing road build up and reinstatement requirements to be confirmed with Wicklow Co.Co.

LEGEND: -

Proposed UGC Grid Route (7.875km)	
Red Line Planning Boundary	
Landowner Boundary Boundary	
Existing ESB OHL LV/MV Networks	
Existing ESB UGC LV/MV Networks	
Existing Rivers & Streams	
Irish Water Infrastructure shown thus	
Existing Eir Network OHL/UGC shown thus	

ISSUE/REVISION		
P2	18.02.25	Issued For Planning
P1	20.09.24	Issued For Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

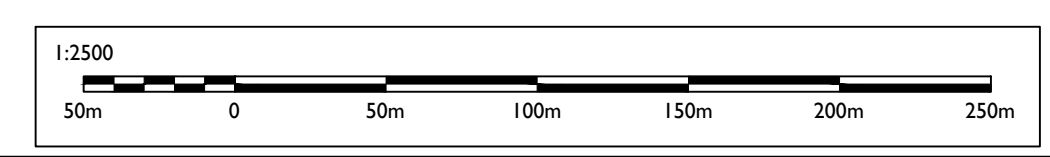
05-967

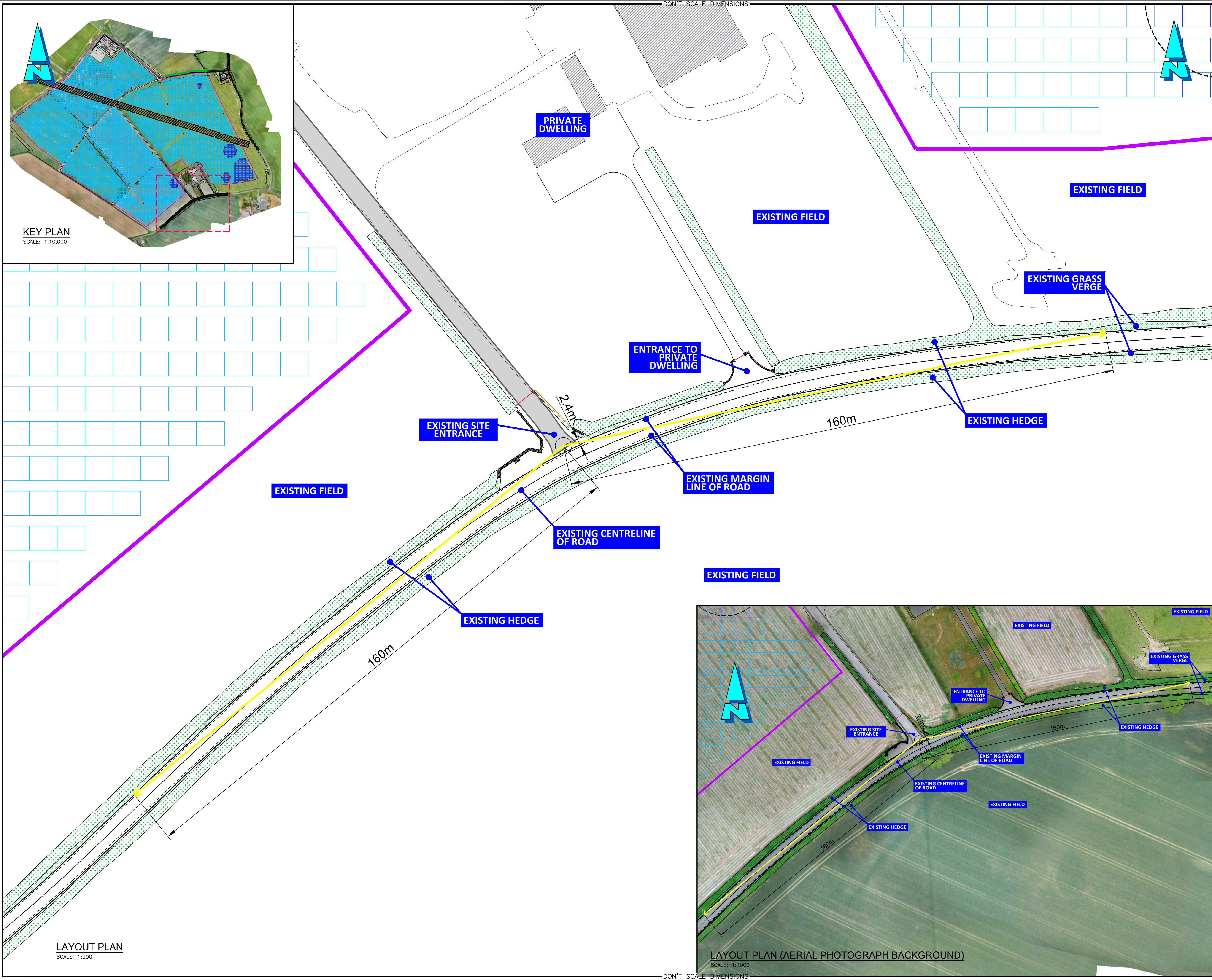
SHEET TITLE

Site Layout Plan
Sheet 3 of 4

SHEET NUMBER

05967-DR-103





Health and Safety:

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, THE SPECIFICATION AND THE SAFETY AND HEALTH PLAN.

THE APPOINTMENT OF THE PROJECT SUPERVISOR DESIGN PROCESS IS THE CLIENT'S RESPONSIBILITY.

TEMPORARY WORKS PROPOSALS AND/OR METHOD STATEMENTS TO BE SUBMITTED TO THE PSDP AND THE PSCS FOR WORKS WHICH INVOLVE PARTICULAR RISKS.

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LEGEND

SIGHTLINES FROM PROPOSED SITE ENTRANCE (2.4m SETBACK)	
EXISTING HEDGES/DITCH	
EXISTING GRASS VERGE	
EXISTING GATE	
EXISTING POST AND WIRE FENCE	

NOTE— RED LINE SITE BOUNDARY OMITTED FOR CLARITY PURPOSES

P	PLANNING ISSUE	20.11.23	SOC	BM	BM
Rev.	Description	Date	Drawn	Chkd	Appr

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MALONE O'REGAN
CONSULTING ENGINEERS

3-4 Canada Street
Waterford
Co. Waterford.
X91 V52K
Tel: +353 51 876 855
Email: waterford@morco.ie
Web: www.maloneoregan.com

Offices also in:
DUBLIN : Tel: +353 1 260 2655 Email: dublin@morco.ie
GALWAY: Tel: +353 91 531 069 Email: galway@morco.ie
LONDON: Tel: +44 208 5281685 Email: london@morco.ie

Client SUMMIT SOLAR LTD.

Job SOLAR FARM AT GRANGEFORD OLD, CO. CARLOW

Drawing PROPOSED SIGHTLINES AT ENTRANCE SHEET 1

Job No	Drw No	Stage	Revision	Scale
W20087	P830	PL	P	A1 AS SHOWN A3 AS SHOWN

R:\2020\W20087\07 Design and Drawings\1 MOR\PL- Planning\P830 - P831 - Proposed Sightlines.dwg



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LEGEND

PROPOSED SITE AREA RELATING TO CURRENT S.I.D APPLICATION.
AREA= 4.5 Hectares (11.1 Acres)



PROPOSED GRID ROUTE



GRANTED SOLAR FARM



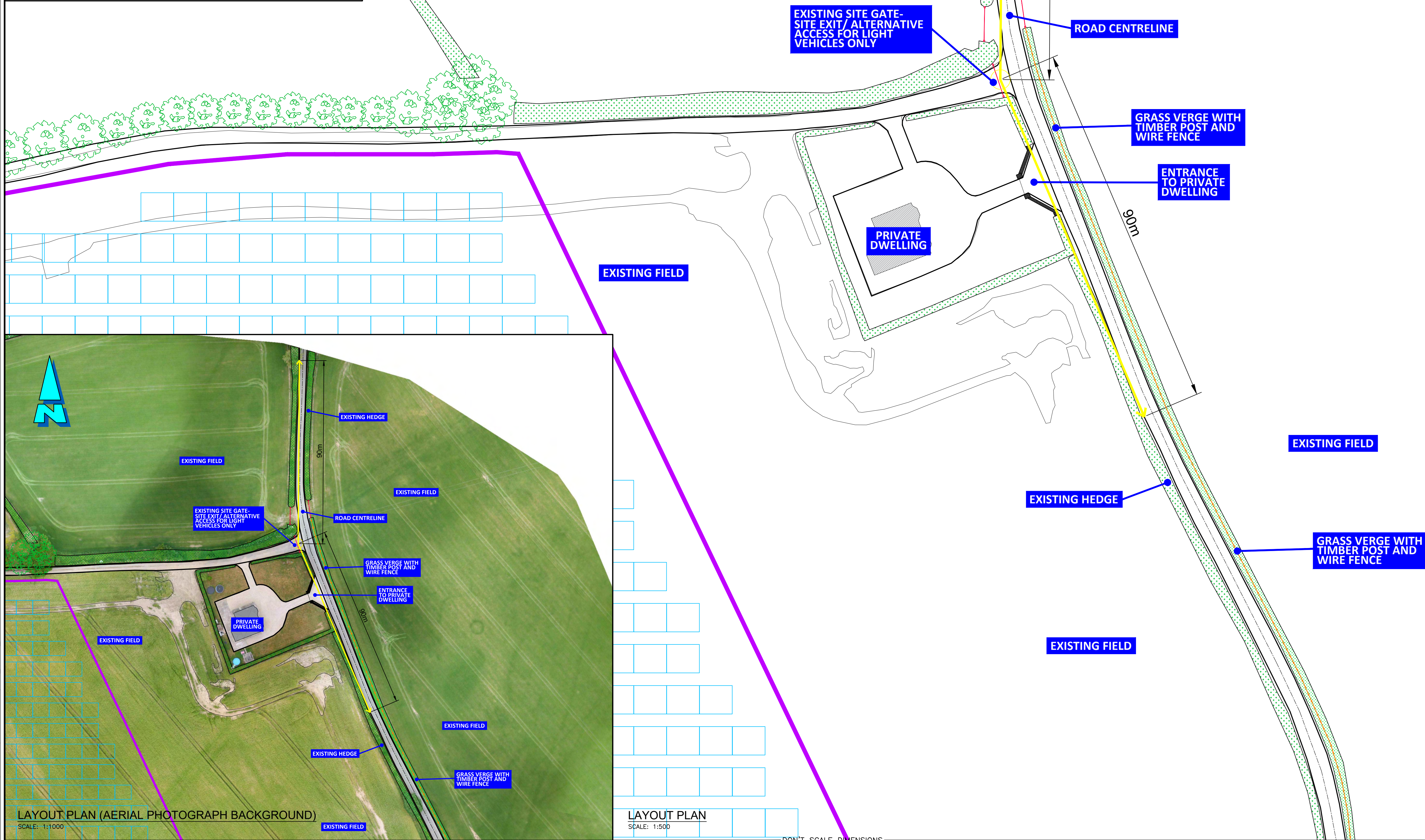
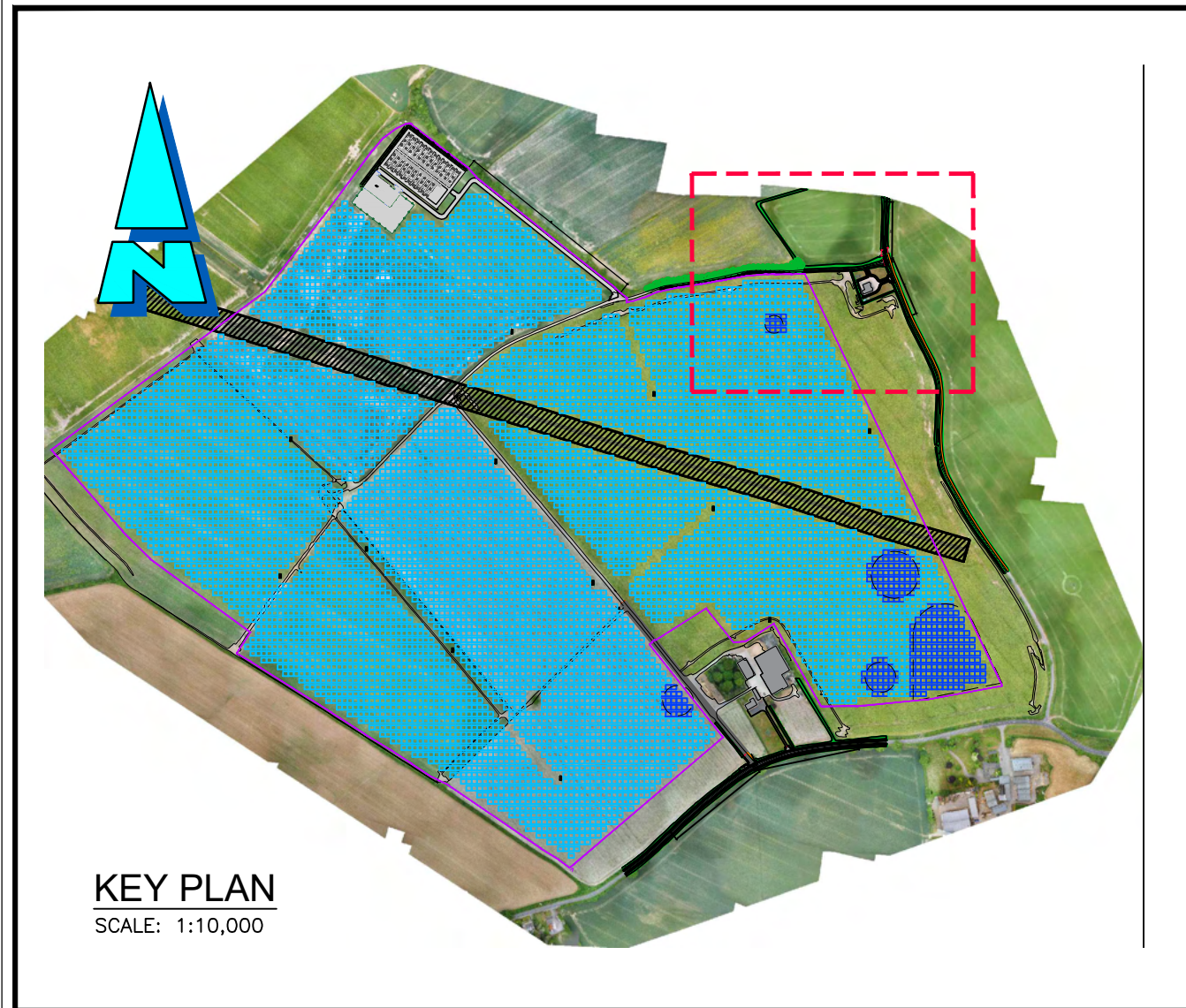
Substation (110kV)
S.I.D Application

NOTE: FOR PROPOSED LANDSCAPING WORKS
REFER TO LANDSCAPE SPECIALISTS DRAWINGS

Ppp	S.I.D. ISSUE	XX.05.2025	SOC		
Rev.	Description	Date	Drawn	Chkd	Appr
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 MALONE O'REGAN CONSULTING ENGINEERS		3-4 Canada Street Waterford Co. Waterford. X91 V52K Tel: +353 51 876 855 Email: waterford@morco.ie Web: www.maloneoregan.com			
Offices also in:					
DUBLIN : Tel: +353 1 260 2655		Email: dublin@morco.ie			
GALWAY: Tel: +353 91 531 069		Email: galway@morco.ie			
LONDON: Tel: +44 208 5281685		Email: london@morco.ie			
Client	PRT SOLAR				
Job	PROPOSED SUBSTATION DEVELOPMENT, AT GRANGEFORD OLD, CO. CARLOW				
Drawing	PROPOSED OVERALL SITE LAYOUT (S.I.D APPLICATION)				
Job No W20087	Drg No P850	Stage PL	Revision Ppp	Scale A1 1:2500 A3 1:5000	

SITE LAYOUT

A1 SCALE 1:2500
A3 SCALE 1:5000



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LEGEND

SIGHTLINES FROM PROPOSED SITE ENTRANCE (2.4m SETBACK) →

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EXISTING GRASS VERGE

EXISTING GATE

EXISTING POST AND WIRE FENCE

NOTE— RED LINE SITE BOUNDARY OMITTED FOR CLARITY PURPOSES

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MALONE O'REGAN CONSULTING ENGINEERS

3-4 Canada Street
Waterford
Co. Waterford.
X91 V52K
Tel: +353 51 876 855
Email: waterford@morco.ie
Web: www.maloneoregan.com

Offices also in:
DUBLIN : Tel: +353 1 260 2655 Email: dublin@morco.ie
GALWAY: Tel: +353 91 531 069 Email: galway@morco.ie
LONDON: Tel: +44 208 5281685 Email: london@morco.ie

Client: **MORES**

Job: **SOLAR FARM AT GRANGEFORD, CO. CARLOW**

Drawing: **PROPOSED SIGHTLINES AT ALTERNATIVE ACCESS SHEET 2**

Job No	Drg No	Stage	Revision	Scale
W20087	P831	PL	P	A1 AS SHOWN A3 AS SHOWN