



CLEVE HILL SOLAR PARK

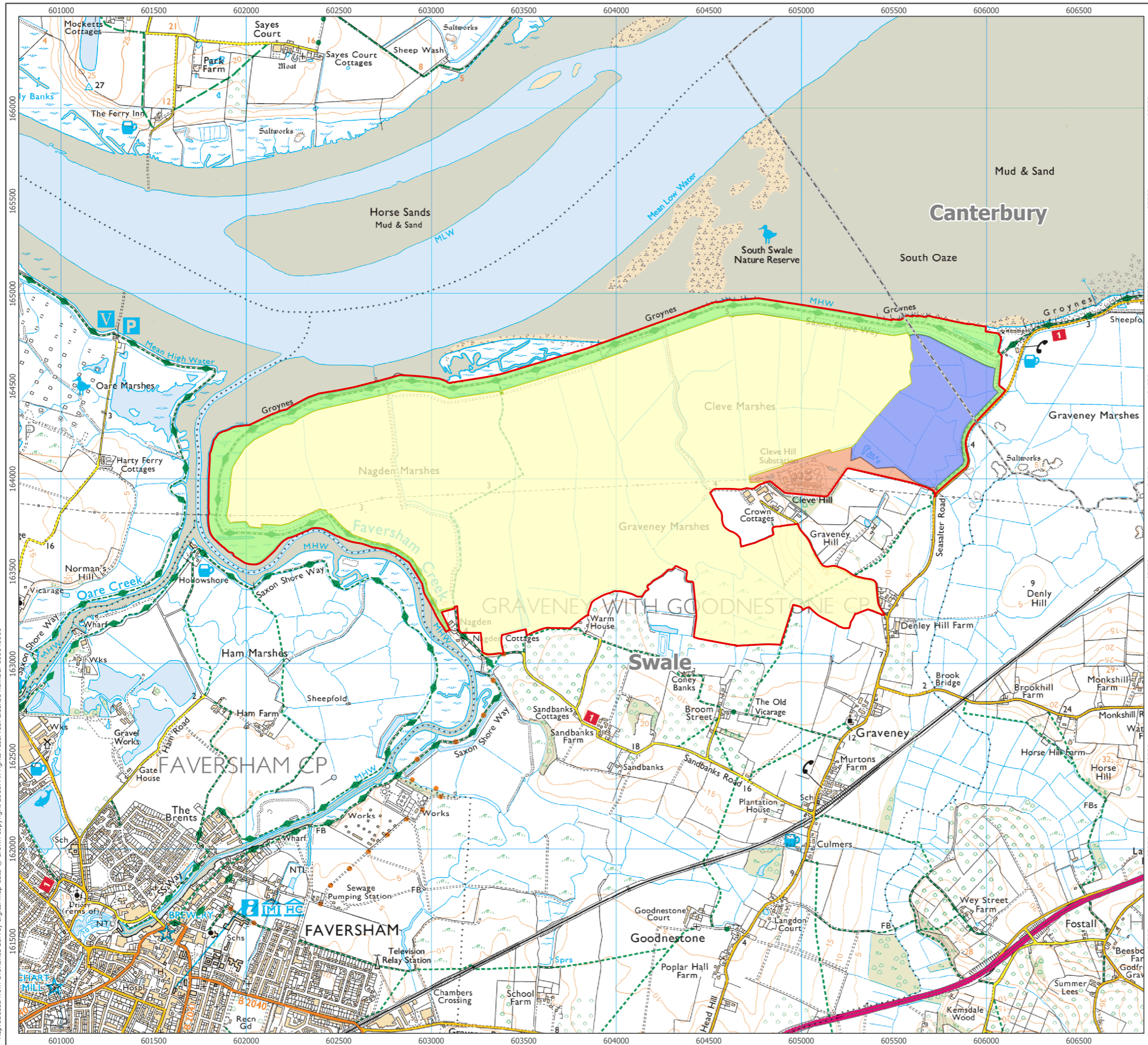
ENVIRONMENTAL STATEMENT
VOLUME 2 - FIGURES - DEVELOPMENT DESCRIPTION

November 2018
Revision A

Document Reference: 6.2.5
APFP Regulation: 5(2)(a)

www.clevehillsolar.com





- Development Site Boundary
- Arable Land
- Flood Defences
- Existing Cleve Hill Substation
- Freshwater Grazing Marsh

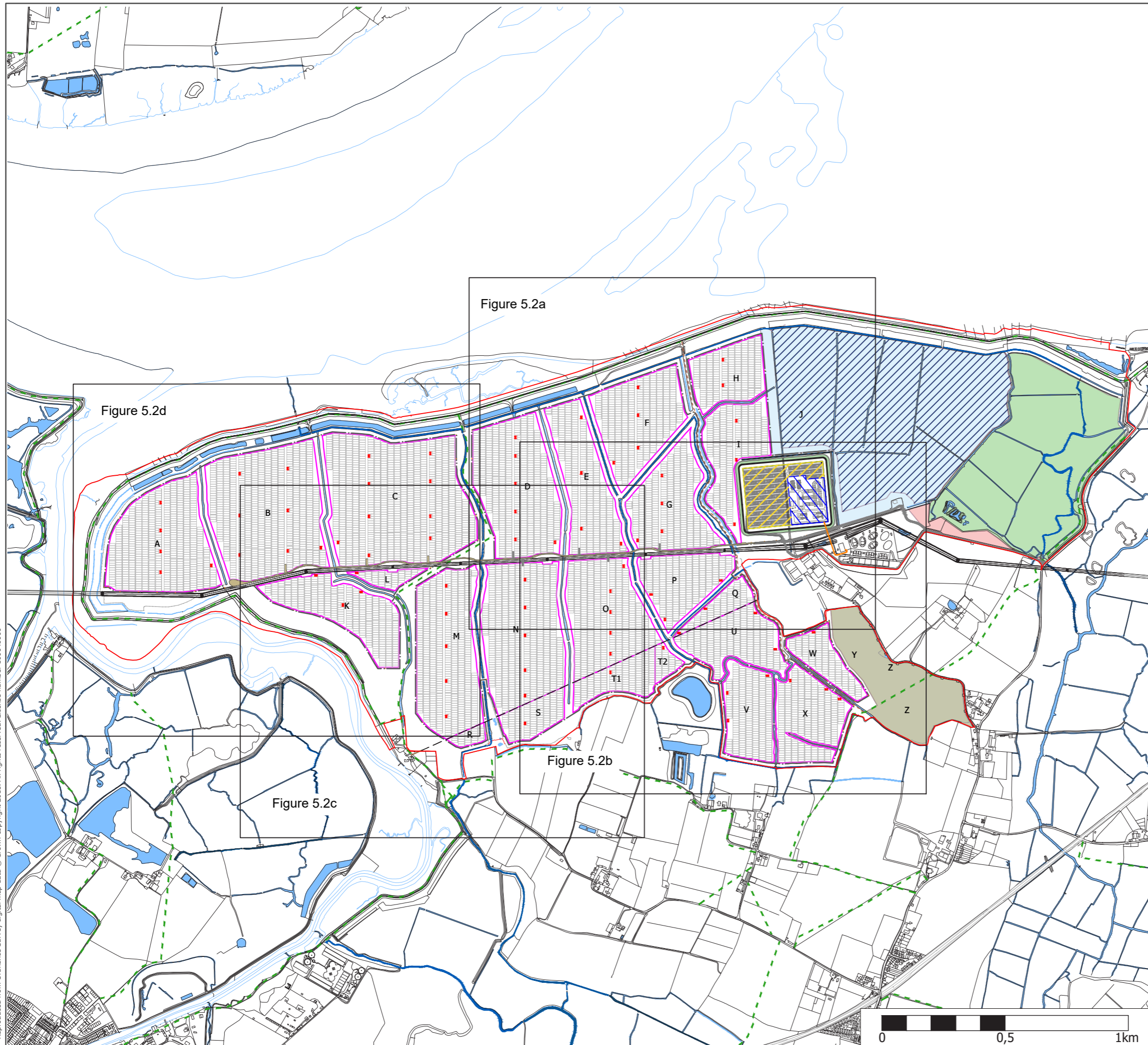
1:20,000 Scale @ A3

 0 0.5 1 km NORTH

Produced By: SC	Ref: 2238-REP-196
Checked By: MB	Date: 09/11/2018

Existing Site Areas
Figure 5.1

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606



- Development Site Boundary
- Existing 11kV Wood Pole Line
- Existing 11kV Wood Pole Line to be removed
- Development Parcels-Represent Maximum Area proposed for siting of Solar Panels
- Solar PV Array
- Transformers
- Fencing
- Site Access
- Spine Road
- Electrical Compound
- Energy Storage Facility
- Development Substation
- Indicative 400kV Underground Cable Route
- Flood Protection Bund
- Public Right of Way
- Proposed Permissive Route
- Arable Reversion HMA
- Functional AR HMA (50.1 ha)
- Cleve Hill Substation HMA
- Freshwater Grazing Marsh HMA
- Lowland Grassland Meadow HMA

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606

1:15,000 @A3

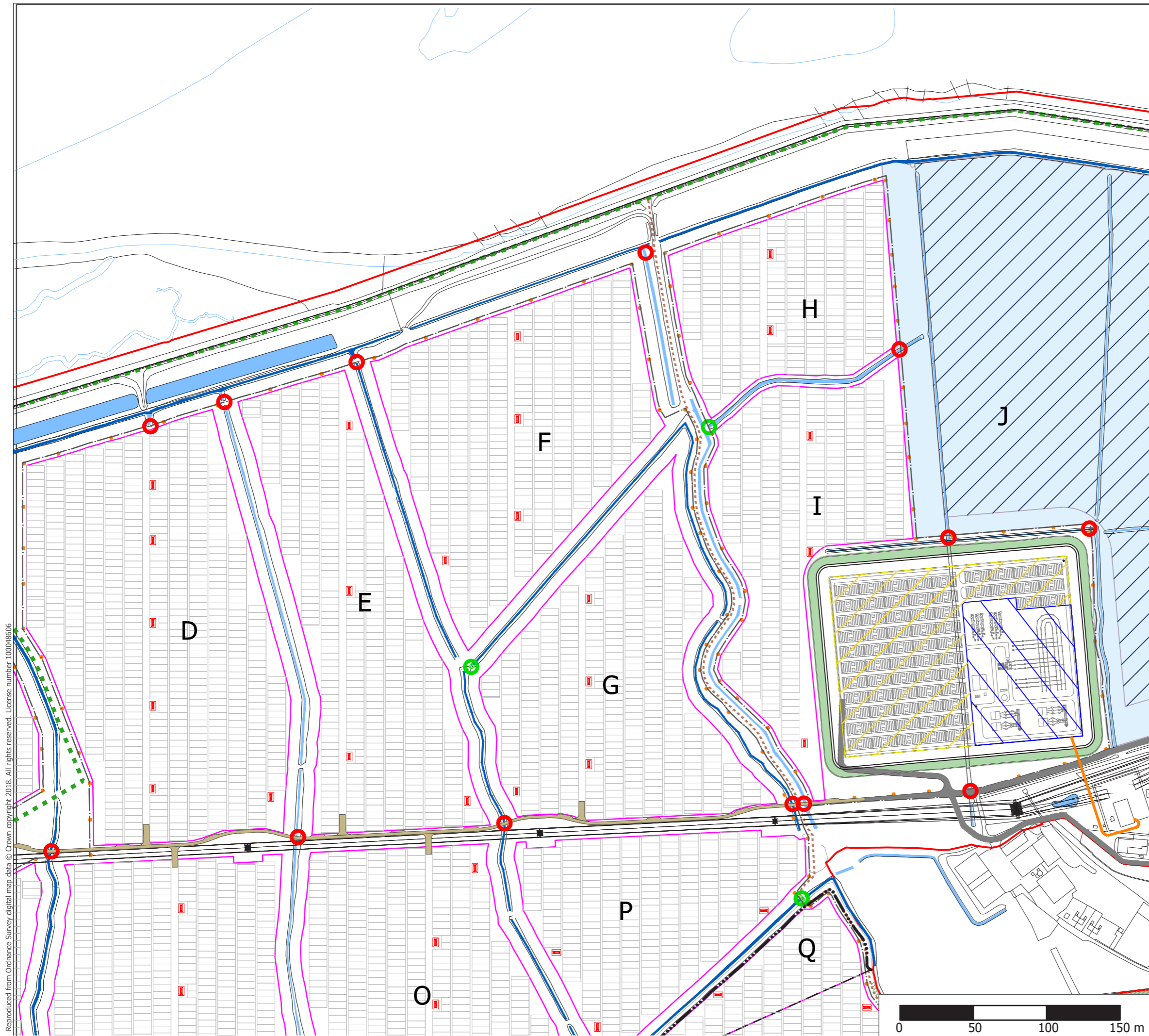


Produced By: LH	Ref: 2238-REP-198
Checked By: MB	Date: 22/10/2018

**Candidate Design
Development Site Layout
Figure 5.2**

**Cleve Hill Solar Park
Environmental Statement**





Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606

- Development Site Boundary
- Existing 11kV Wood Pole Line to be removed
- Proposed 11kV Underground Cable
- Development Parcels-Represent Maximum Area proposed for siting of Solar Panels
- Solar PV Array
- Transformers
- Fencing
- Proposed CCTV Camera Location
- Site Access
- Spine Road
- Electrical Compound
- Energy Storage Facility
- Development Substation
- Indicative 400KV Underground Cable Route
- Flood Protection Bund
- Public Right of Way
- Proposed Permissive Route
- Arable Reversion HMA
- Functional AR HMA (50.1 ha)
- Cleve Hill Substation HMA
- Freshwater Grazing Marsh HMA
- Lowland Grassland Meadow HMA
- Proposed Culverts
- Improved Culverts

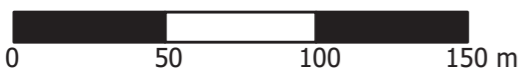
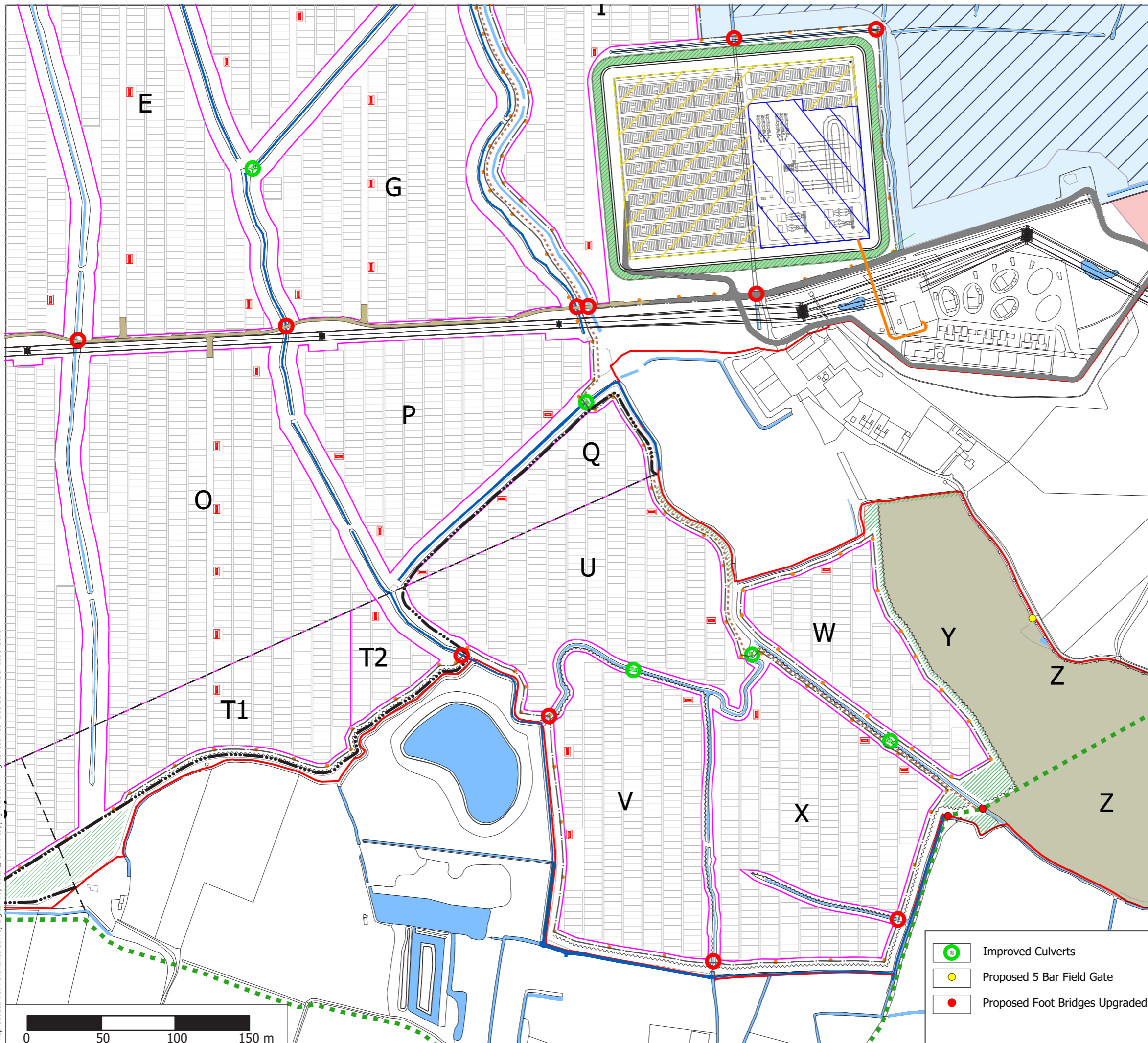
1:5,000 @A3



Produced By: LH	Ref: 2238-REP-199
Checked By: MB	Date: 22/10/2018

**Candidate Design
Development Site Layout
Figure 5.2a**

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606



- Development Site Boundary
- Existing 11kV Wood Pole Line to be removed
- Proposed 11kV Underground Cable
- Development Parcels-Represent Maximum Area proposed for siting of Solar Panels
- Solar PV Array
- Transformers
- Fencing
- Proposed CCTV Camera Location
- Site Access
- Spine Road
- Electrical Compound
- Energy Storage Facility
- Development Substation
- Indicative 400kV Underground Cable Route
- Flood Protection Bund
- Public Right of Way
- Proposed Permissive Route
- Proposed Native Hedging
- Proposed Landscape Screening
- Arable Reversion HMA
- Functional AR HMA (50.1 ha)
- Cleve Hill Substation HMA
- Freshwater Grazing Marsh HMA
- Lowland Grassland Meadow HMA
- Proposed Culverts

- Improved Culverts
- Proposed 5 Bar Field Gate
- Proposed Foot Bridges Upgraded

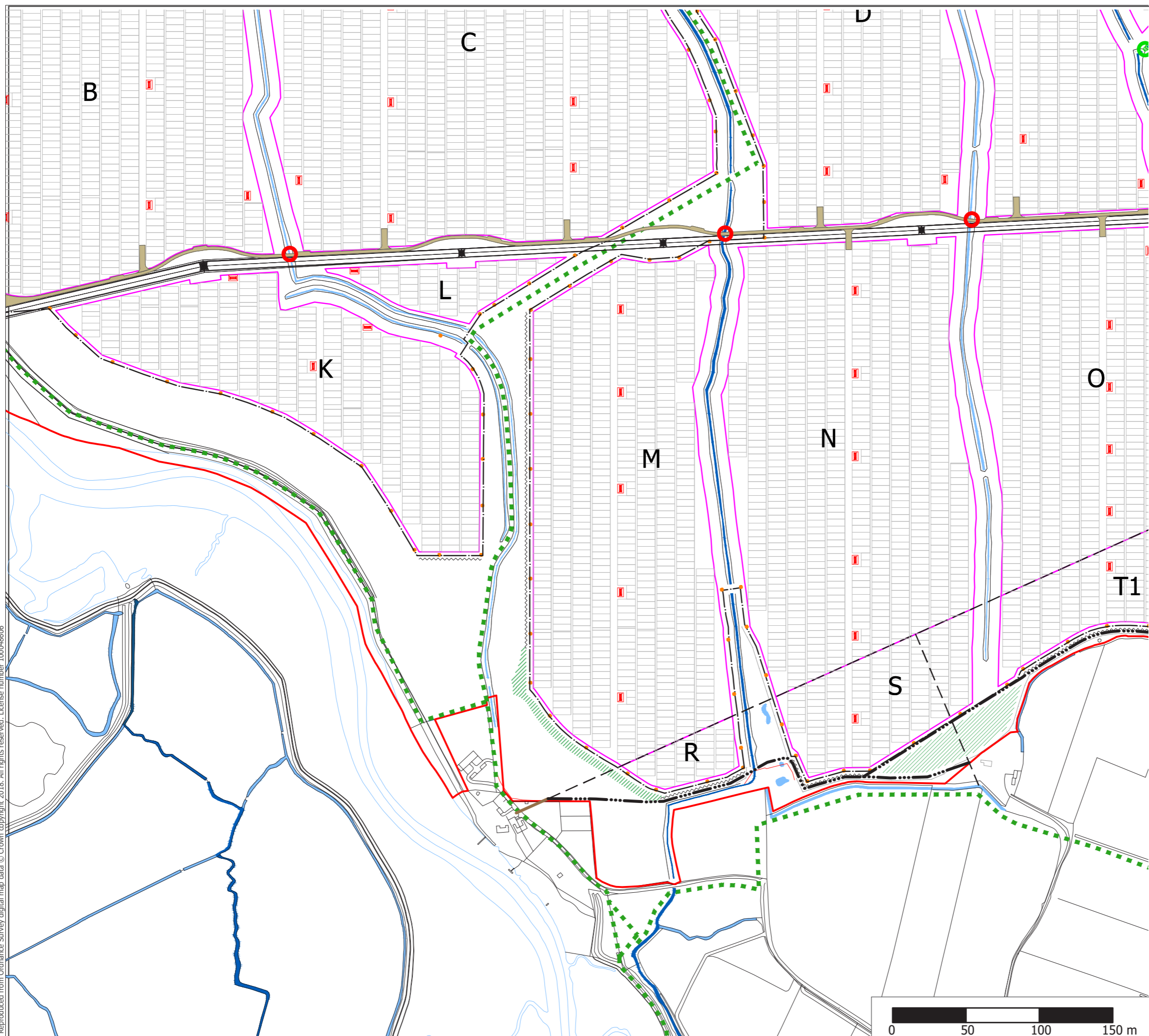
1:5,000 @A3
















Produced By: LH	Ref: 2238-REP-200
Checked By: MB	Date: 22/10/2018

**Candidate Design
Development Site Layout
Figure 5.2b**

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606



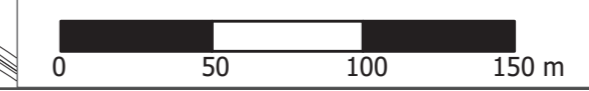
-  Development Site Boundary
-  Existing 11kV Wood Pole Line
-  Existing 11kV Wood Pole Line to be removed
-  Proposed 11kV Underground Cable
-  Development Parcels-Represent Maximum Area proposed for siting of Solar Panels
-  Solar PV Array
-  Transformers
-  Fencing
-  Proposed CCTV Camera Location
-  Proposed Landscape Screening
-  Public Right of Way
-  Proposed Culverts
-  Proposed Native Hedging













1:5,000 @A3

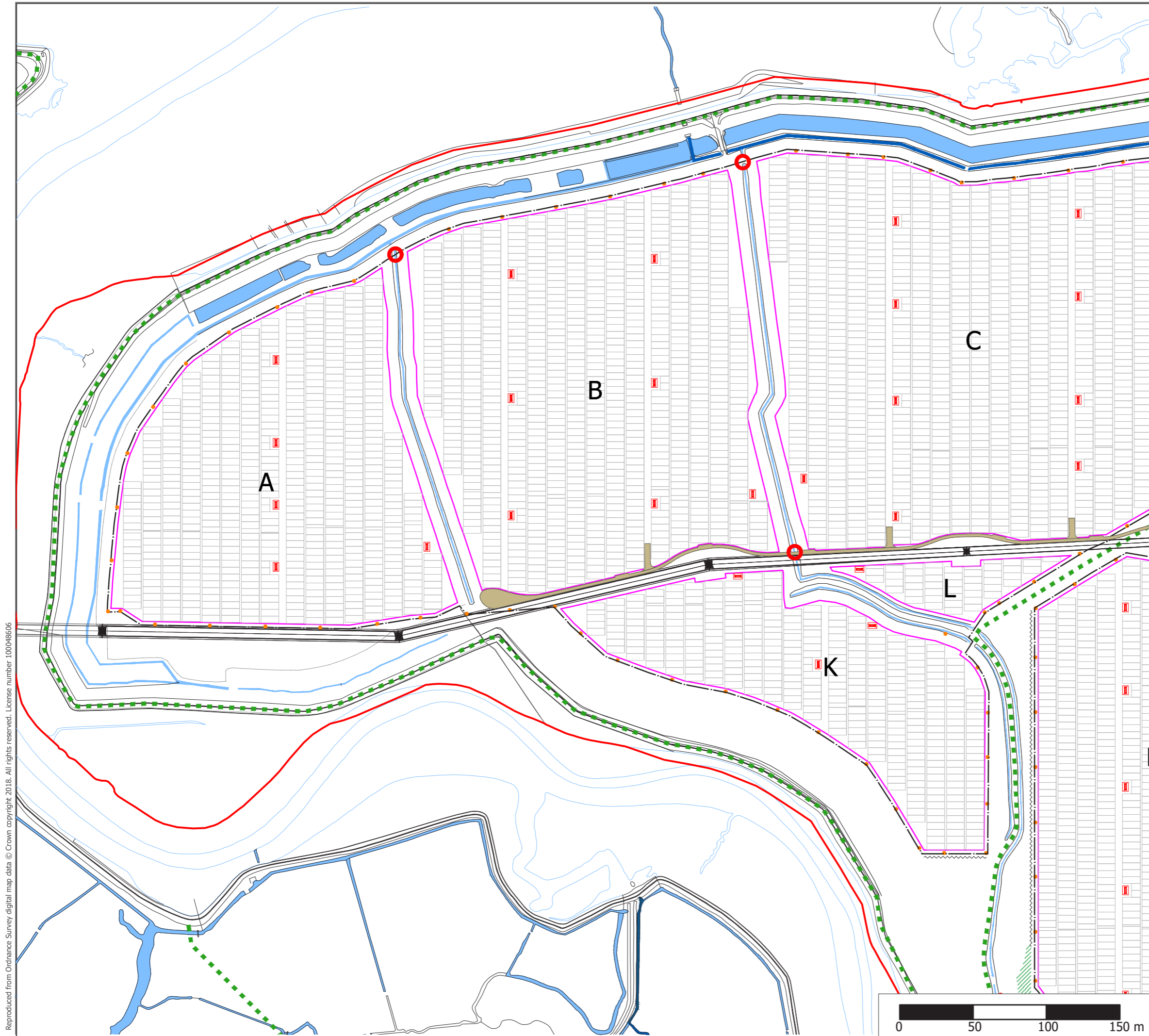


Produced By: LH	Ref: 2238_REP
Checked By: MB	Date: 22/10/2018

Candidate Design Development Site Layout
Figure 5.2c



-  Development Site Boundary
-  Development Parcels-Represent Maximum Area proposed for siting of Solar Panels
-  Solar PV Array
-  Transformers
-  Fencing
-  Proposed CCTV Camera Location
-  Site Access
-  Spine Road
-  Public Right of Way
-  Proposed Culverts
-  Proposed Landscape Screening
-  Proposed Native Hedging



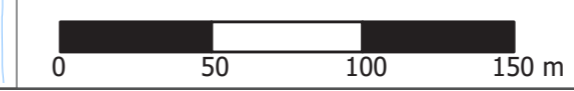
Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606

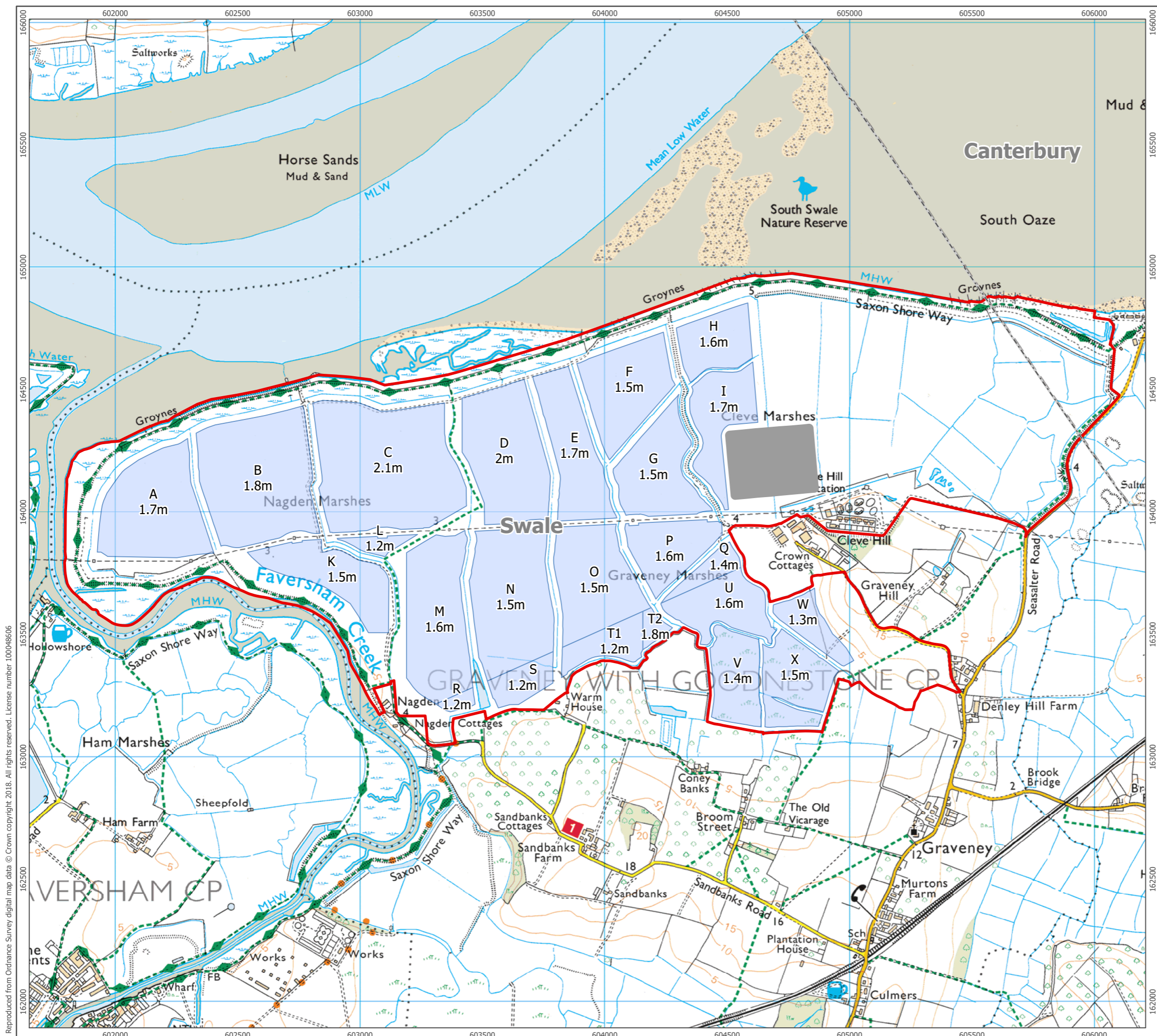
1:5,000 @A3



Produced By: LH	Ref: 2238-REP-202
Checked By: MB	Date: 22/10/2018

**Candidate Design Development
Site Layout
Figure 5.2d**





- Development Site Boundary
- Flood Height Zones
- Electrical Compound

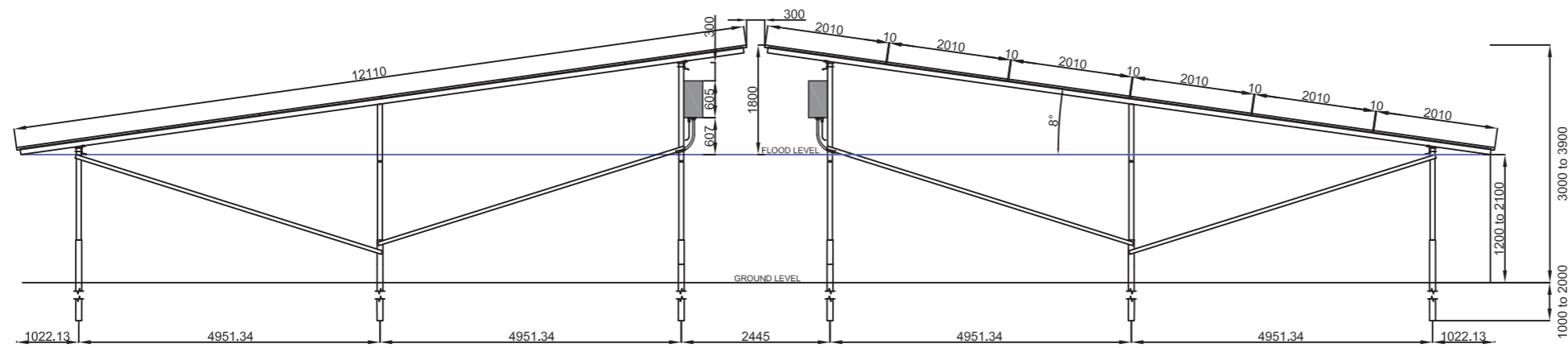
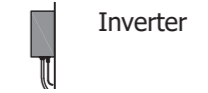
1:15,000 Scale @ A3
 0 0.25 0.5 km

Produced By: KE	Ref: 2238-REP-203
Checked By: MB	Date: 09/11/2018

Flood Heights
Figure 5.3

Cleve Hill Solar Park
Environmental Statement

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606

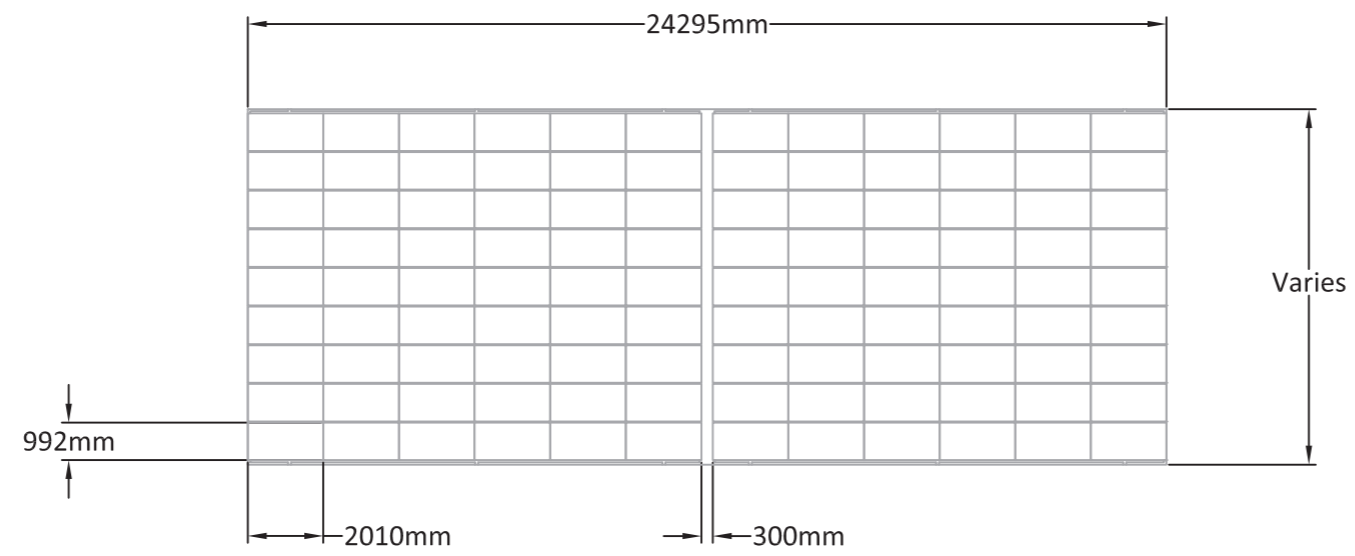


1:100 @ A3

Produced By: LH	Ref: 2238-REP-204
Checked By: MB	Date: 22/10/2018

**Indicative Solar PV Module
Mounting Structure Elevation**
Figure 5.4a

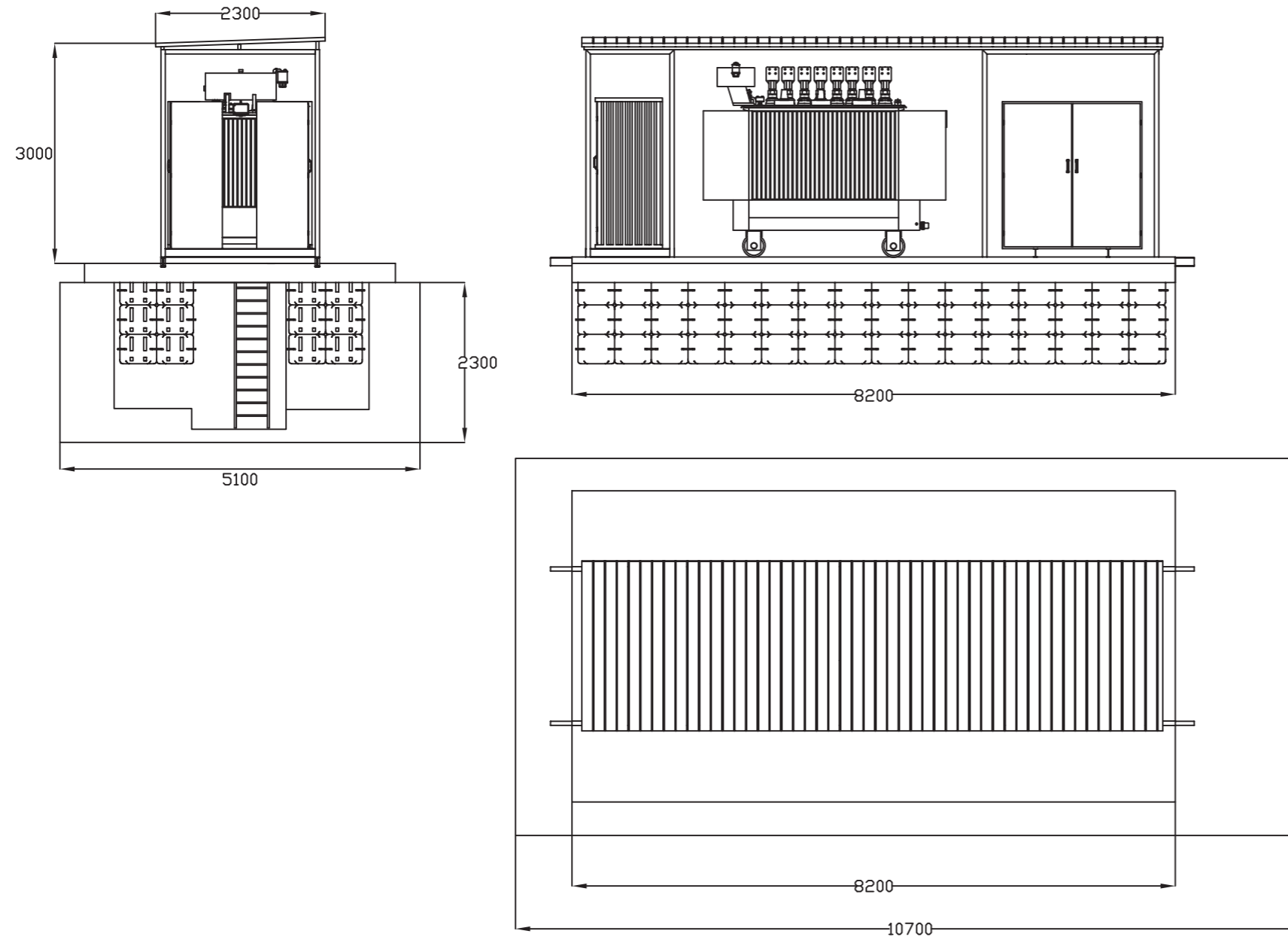
**Cleve Hill Solar Park
Environmental Statement**



1:200 @ A3

Produced By: LH	Ref: 2238-REP-205
Checked By: MB	Date: 22/10/2018

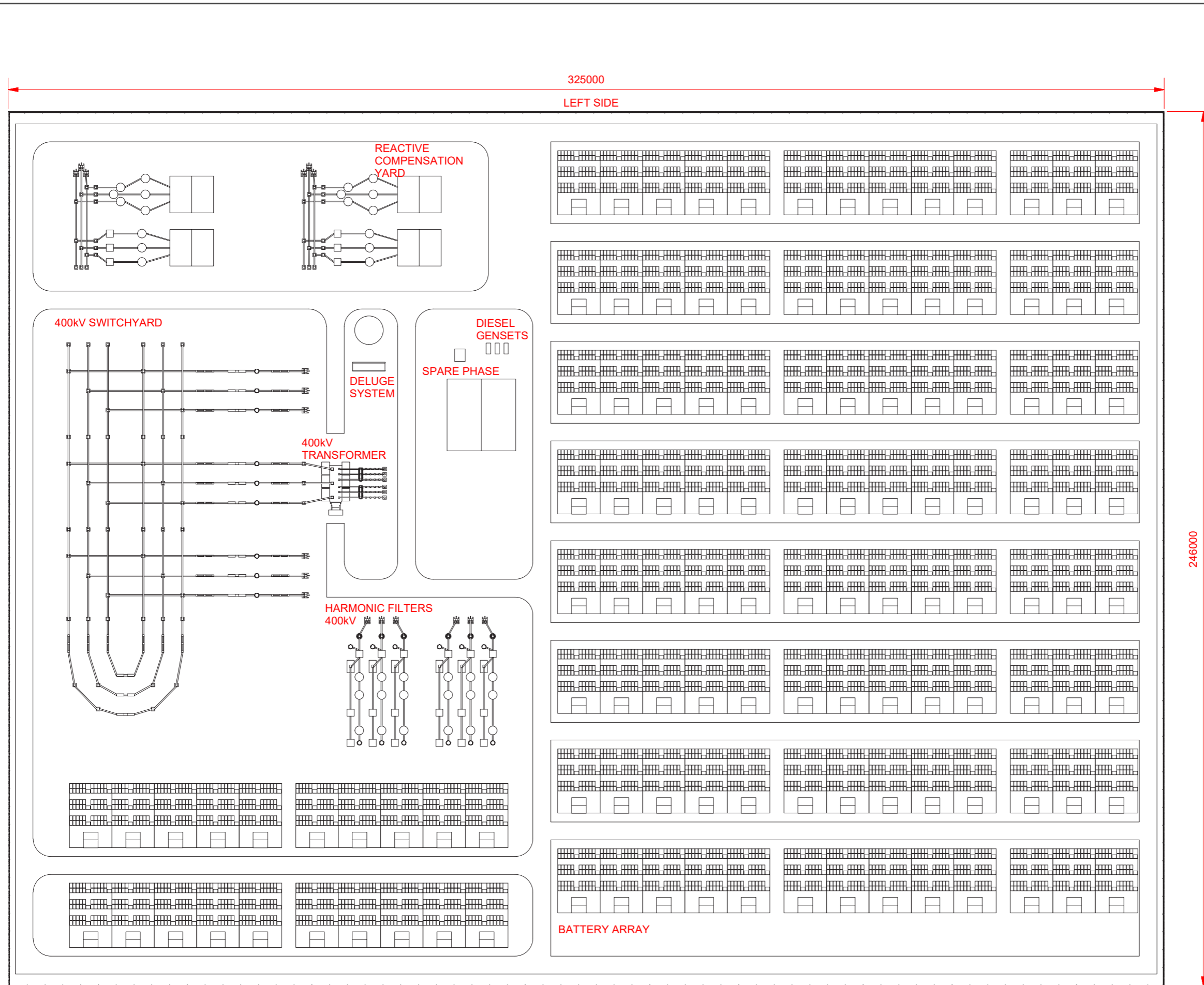
**Indicative Solar PV Module
Mounting Structure Plan**
Figure 5.4b



NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.

Produced By: LH	Ref: 2238-REP-295
Checked By: MB	Date: 22/10/2018

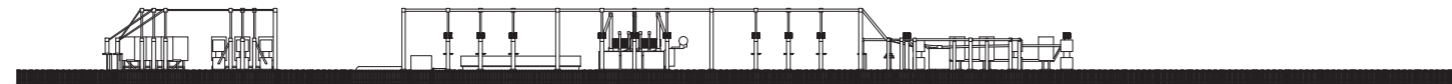
Indicative Transformer Elevations
Figure 5.5



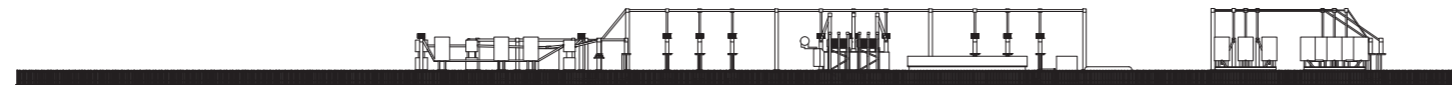
1:100 @A3

Produced By: LH	Ref: 2238-REP-206
Checked By: MB	Date: 22/10/2018

**Indicative Electrical Compound
(Battery Pack)**
Figure 5.6a



FRONT ELEVATION



REAR ELEVATION



LEFT SIDE ELEVATION

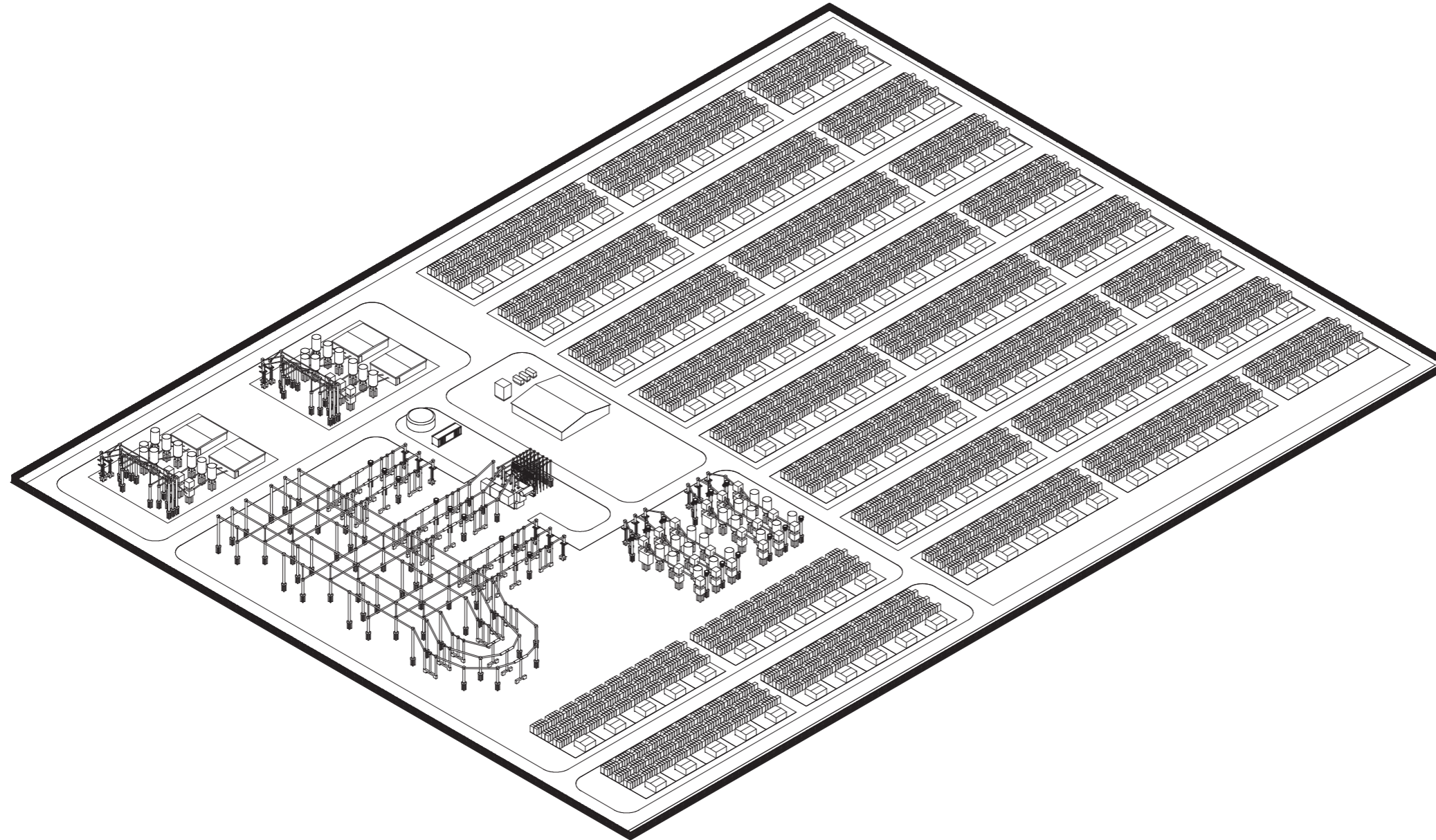


RIGHT SIDE ELEVATION

NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.

Produced By: LH	Ref: 2238-REP-207
Checked By: MB	Date: 22/10/2018

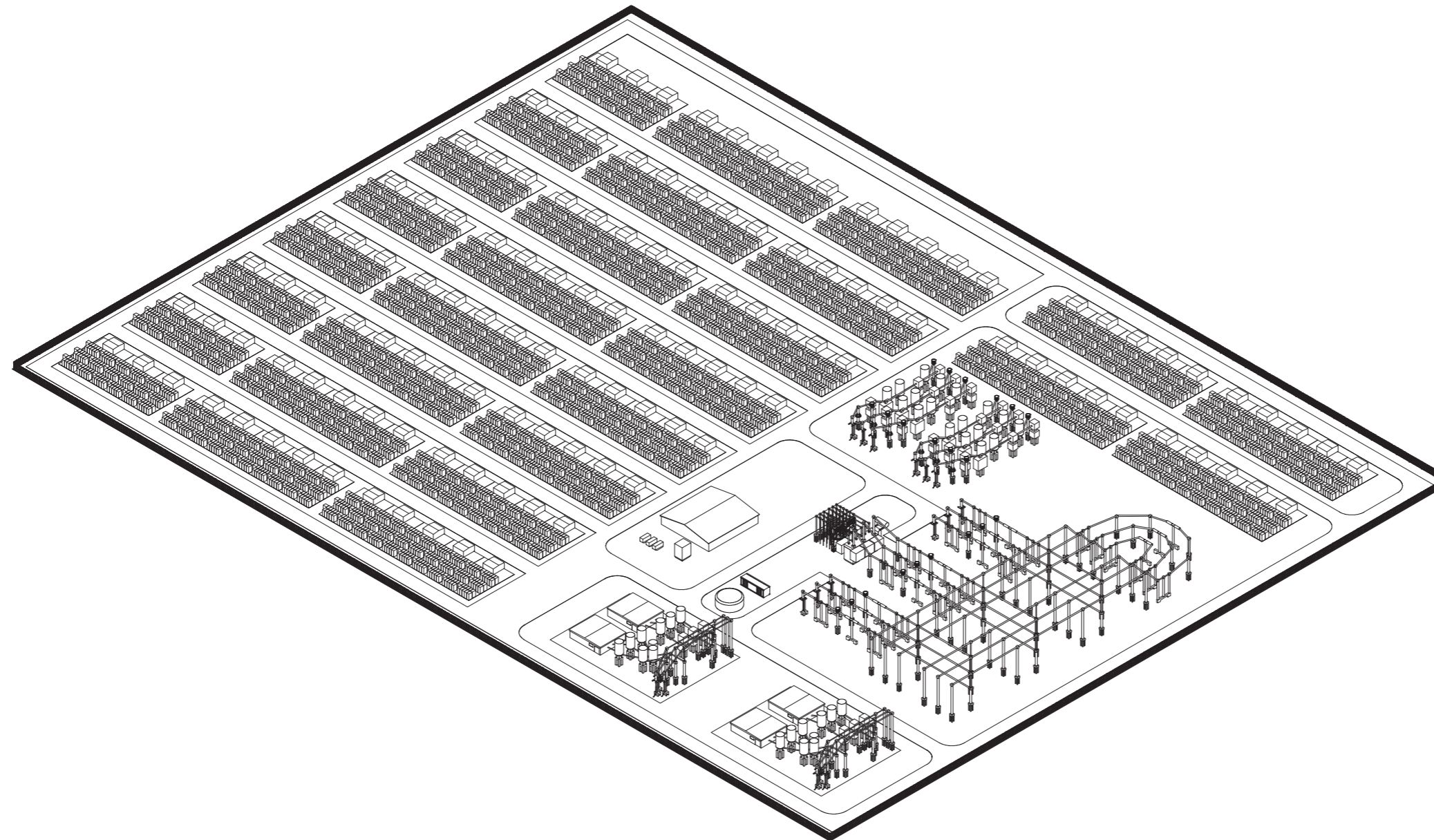
Indicative Electrical Compound (Battery Pack)
Figure 5.6b



NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.

Produced By: LH	Ref: 2238-REP-208
Checked By: MB	Date: 22/10/2018

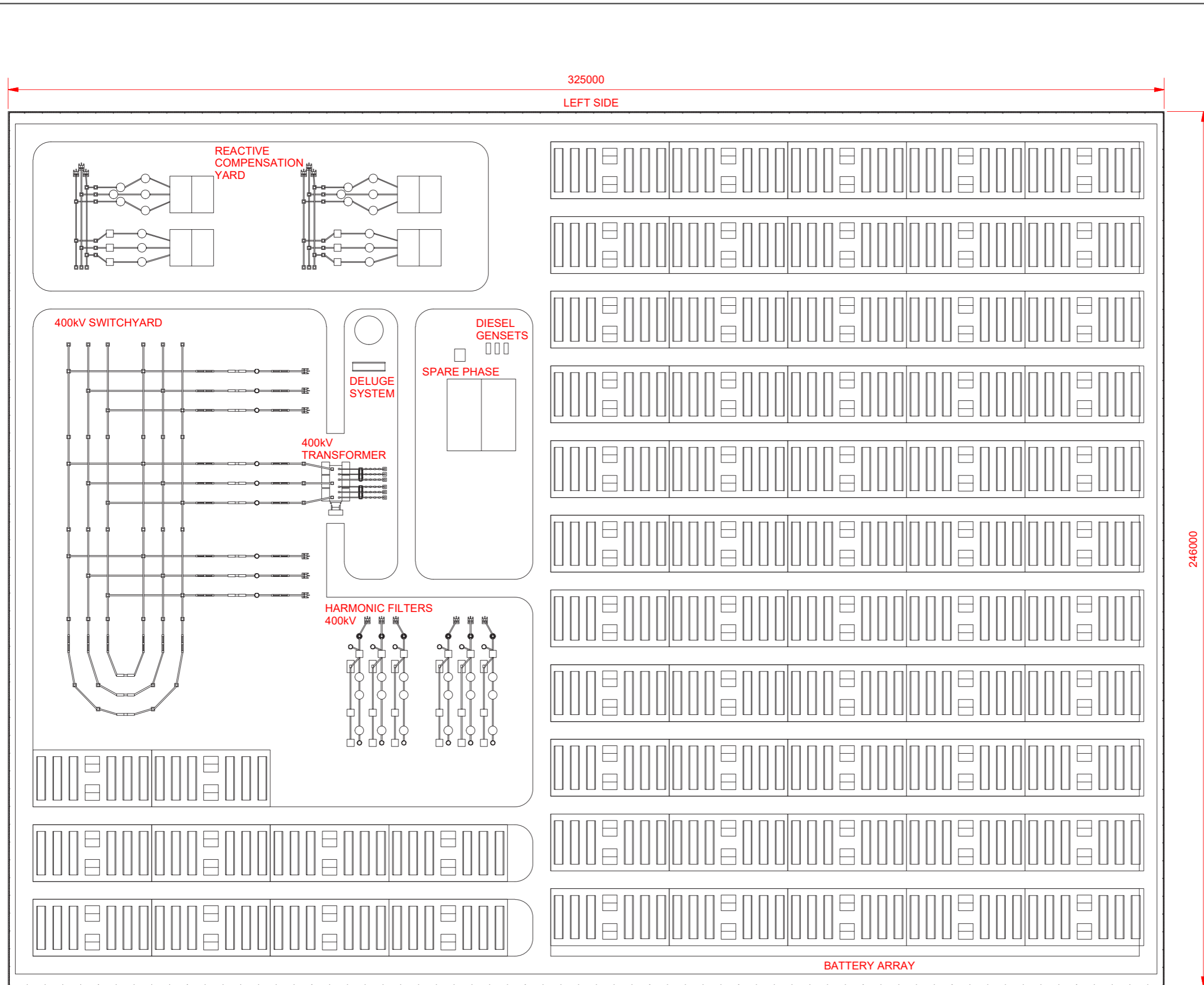
**Indicative Electrical Compound
(Battery Pack)**
Figure 5.6c



NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.

Produced By: LH	Ref: 2238-REP-308
Checked By: MB	Date: 22/10/2018

**Indicative Electrical Compound
(Battery Pack)**
Figure 5.6d



246000

325000
LEFT SIDE

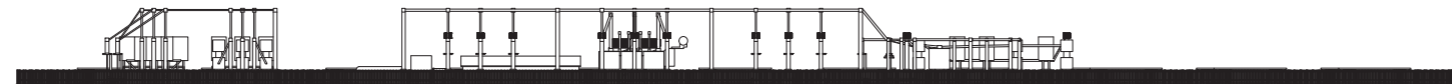
RIGHT SIDE

1:100 @A3

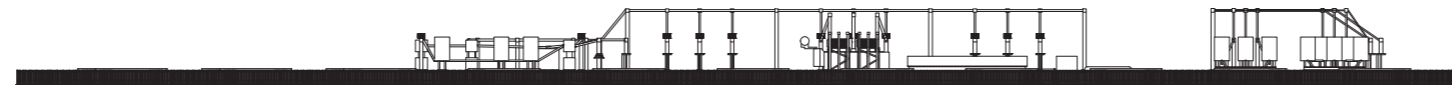
Produced By: LH	Ref: 2238-REP-296
Checked By: MB	Date: 22/10/2018

Indicative Electrical Compound (Containerised)
Figure 5.7a

Cleve Hill Solar Park Environmental Statement



FRONT ELEVATION



REAR ELEVATION



LEFT SIDE ELEVATION



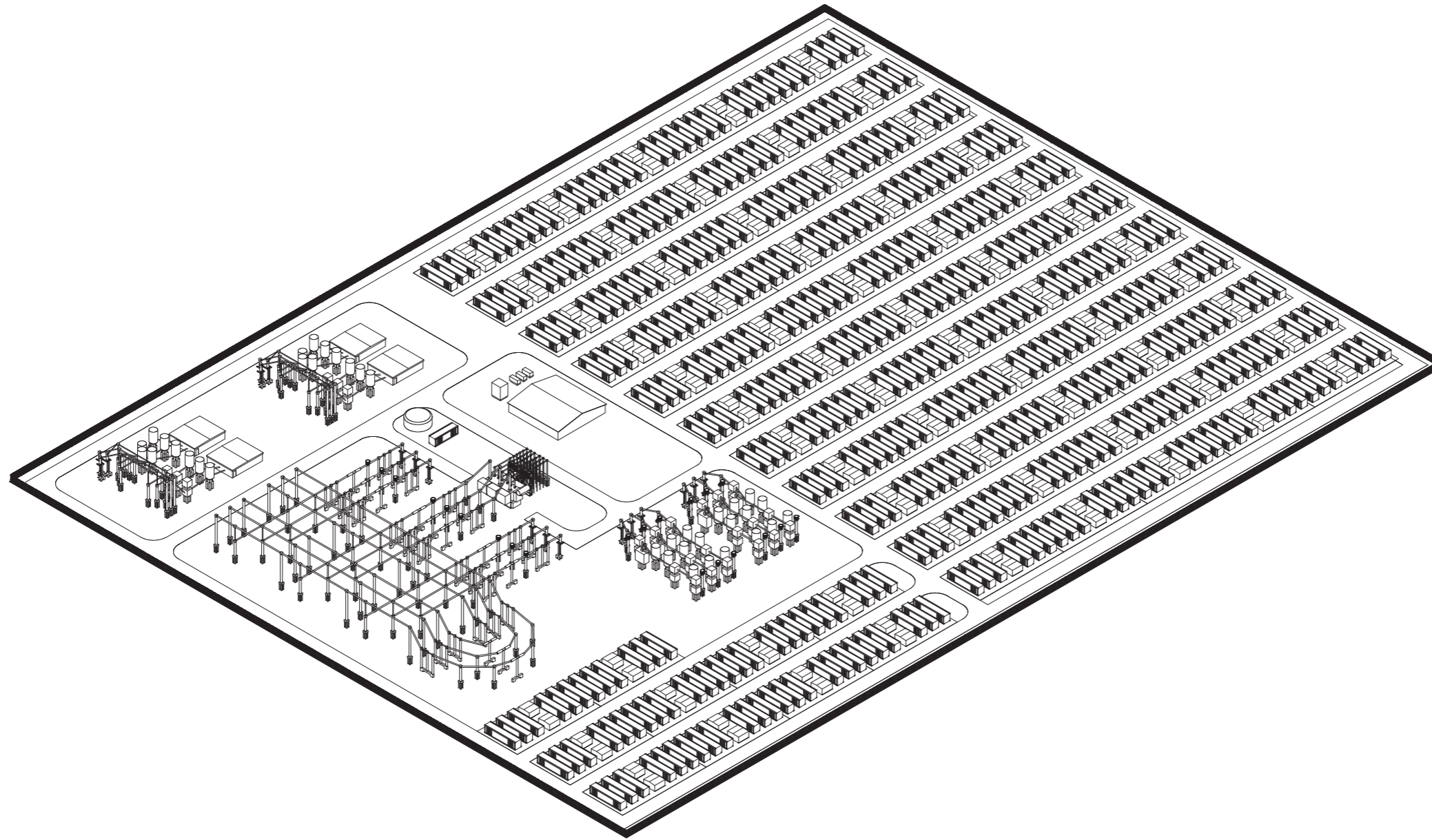
RIGHT SIDE ELEVATION

NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.

Produced By: LH	Ref: 2238-REP-297
Checked By: MB	Date: 22/10/2018

**Indicative Electrical Compound
(Containerised)**
Figure 5.7b

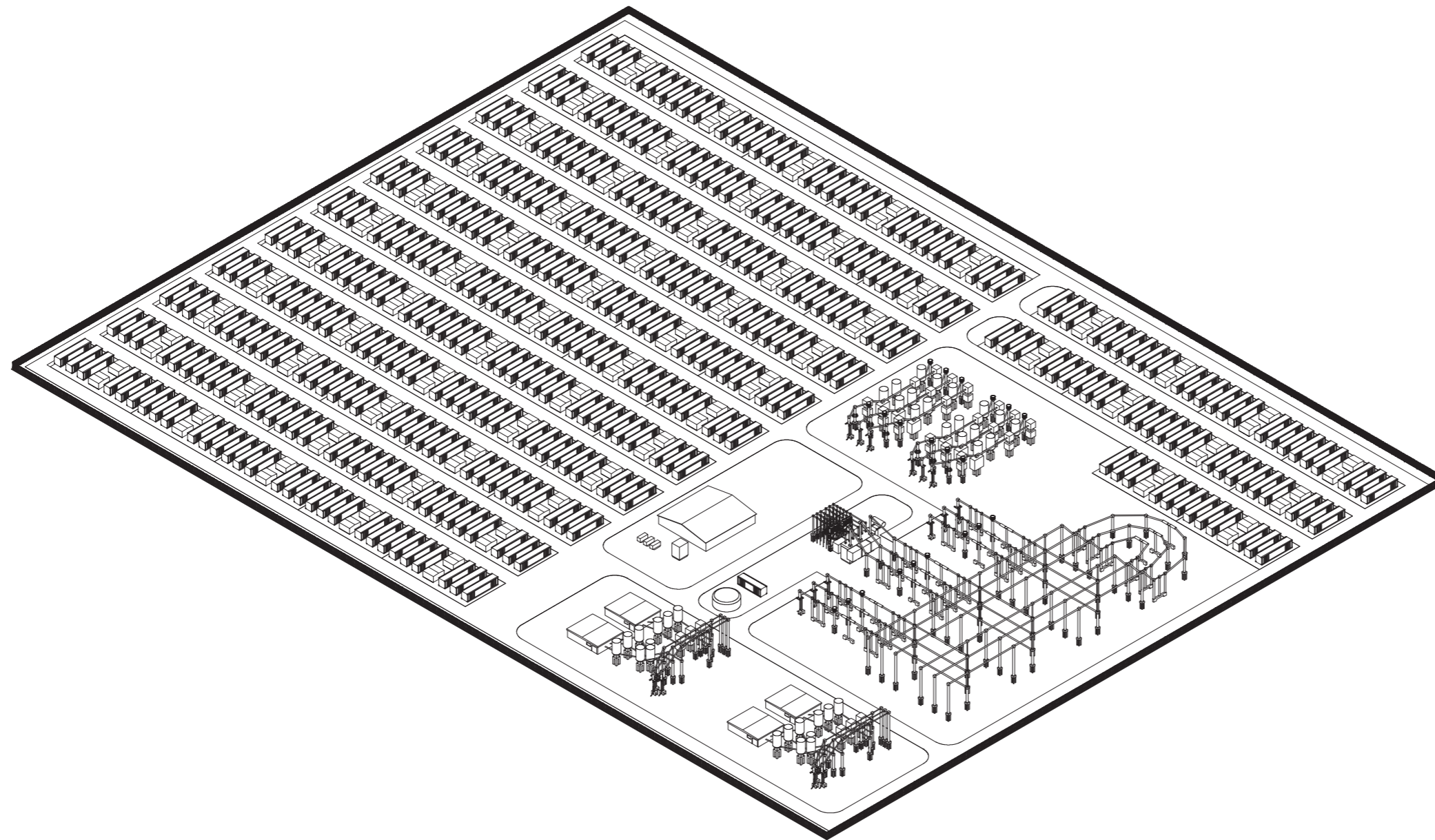
**Cleve Hill Solar Park
Environmental Statement**



NOTE: NOT DRAWN TO SCALE FOR
ILLUSTRATIVE PURPOSES ONLY.

Produced By: LH	Ref: 2238-REP-298
Checked By: MB	Date: 22/10/2018

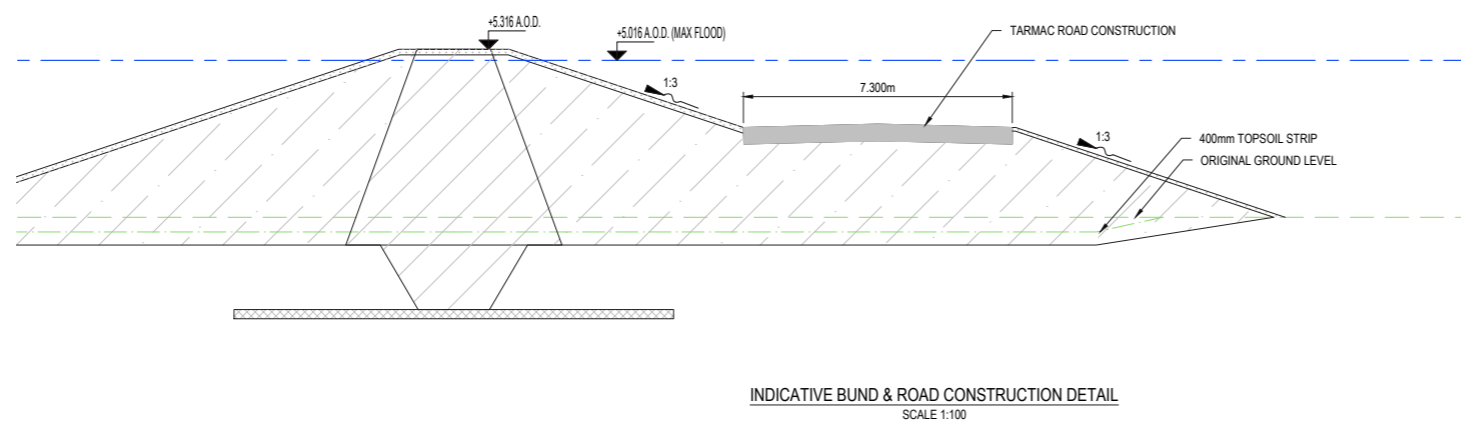
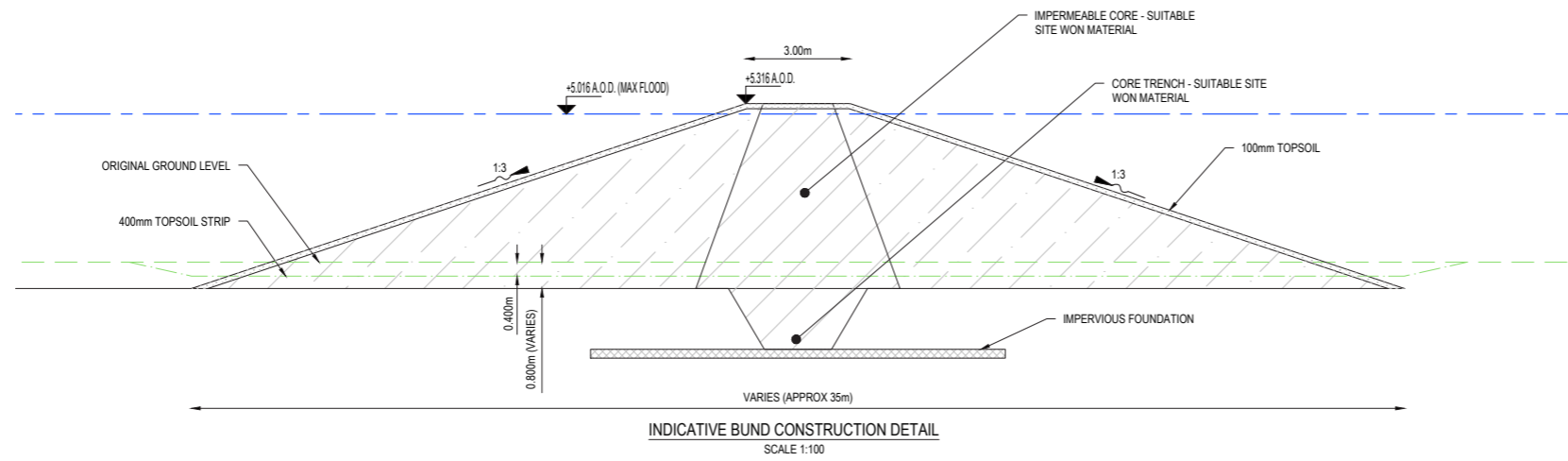
Indicative Electrical Compound
Figure 5.7c



NOTE: NOT DRAWN TO SCALE FOR
ILLUSTRATIVE PURPOSES ONLY.

Produced By: LH	Ref: 2238-REP-309
Checked By: MB	Date: 22/10/2018

Indicative Electrical Compound
Figure 5.7d



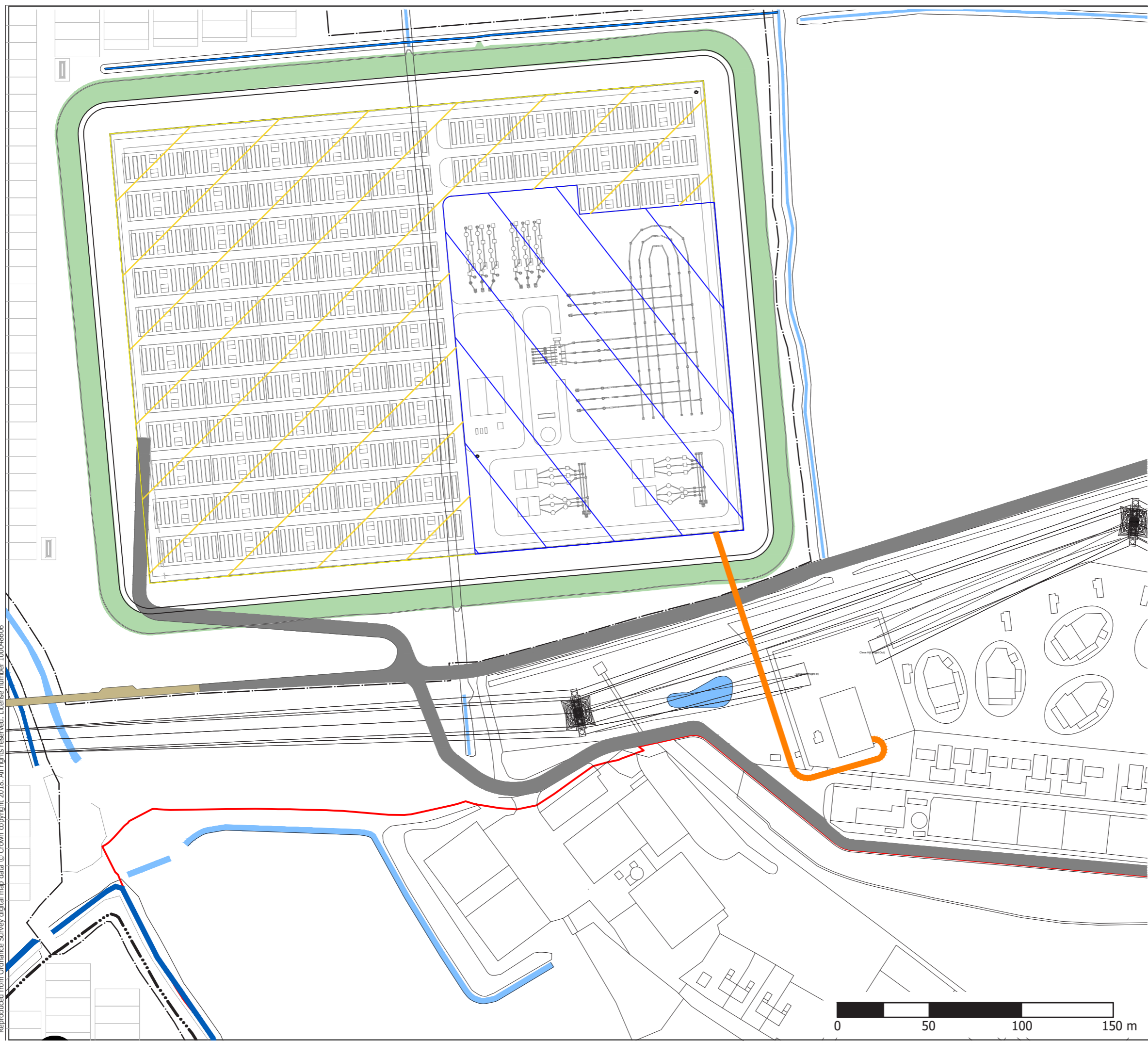
NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.










Produced By: LH	Ref: 2238-REP-299
Checked By: MB	Date: 22/10/2018

Indicative Flood Protection Bund
Figure 5.8

Cleve Hill Solar Park
Environmental Statement

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606



-  Development Site Boundary
-  Fencing
-  Site Access
-  Spine Road
-  Electrical Compound
-  Energy Storage Facility
-  Development Substation
-  Indicative 400KV Underground Cable Route
-  Flood Protection Bund

1:2000 @A3

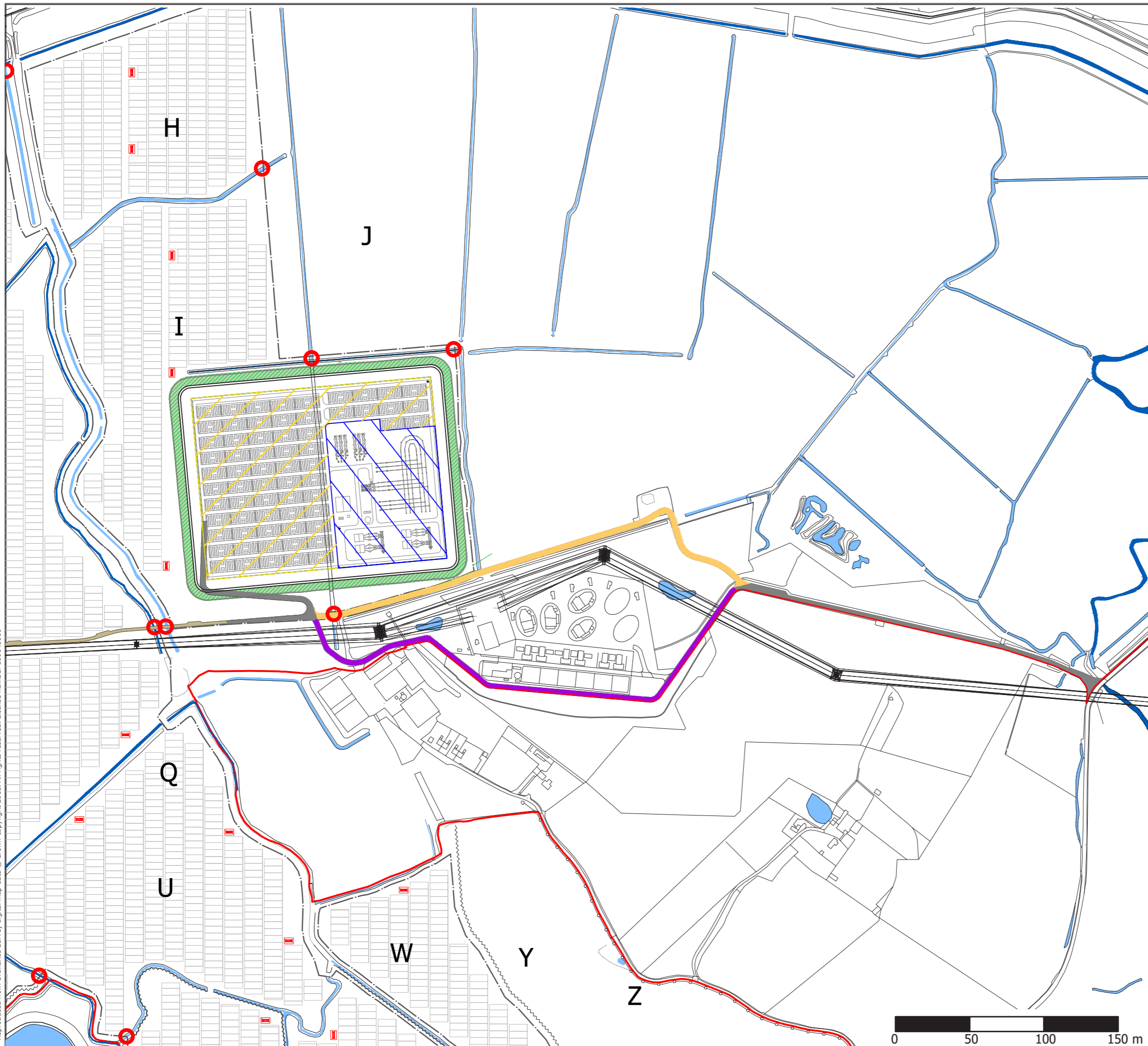














Produced By: LH	Ref: 2238-REP-300
Checked By: MB	Date: 22/10/2018

Indicative 400KV Under Cable Connection Route
Figure 5.9



Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. License number 100048606



-  Development Site Boundary
-  Solar PV Array
-  Transformers
-  Fencing
-  Northern Access Option
-  Southern Access Option
-  Site Access
-  Spine Road
-  Electrical Compound
-  Energy Storage Facility
-  Development Substation
-  Flood Protection Bund

1:2500 @A3



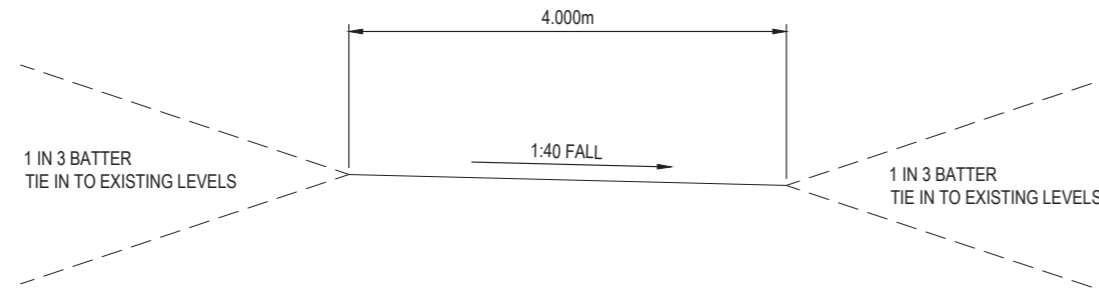
Produced By: LH

Ref: 2238-REP-301

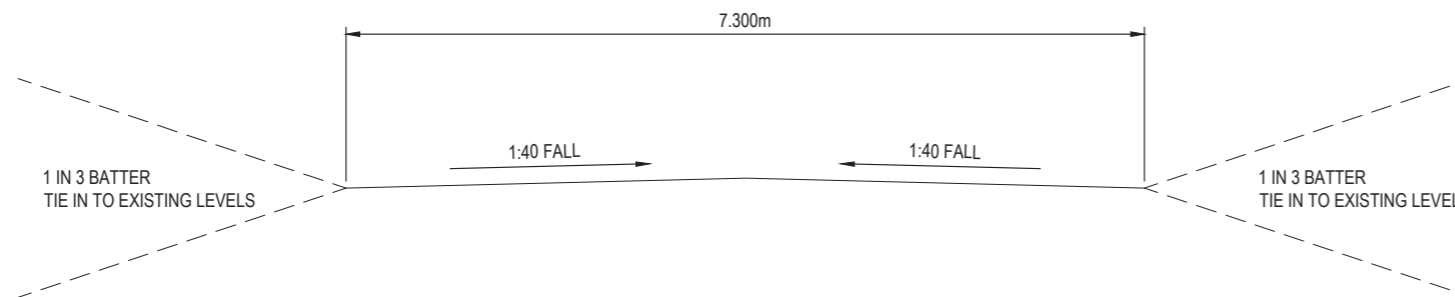
Checked By: MB

Date: 22/10/2018

Site Access Options
Figure 5.10



TYPICAL 4.0m CARRIAGEWAY CROSS SECTION
SCALE 1:50



TYPICAL 7.3m CARRIAGEWAY CROSS SECTION
SCALE 1:50

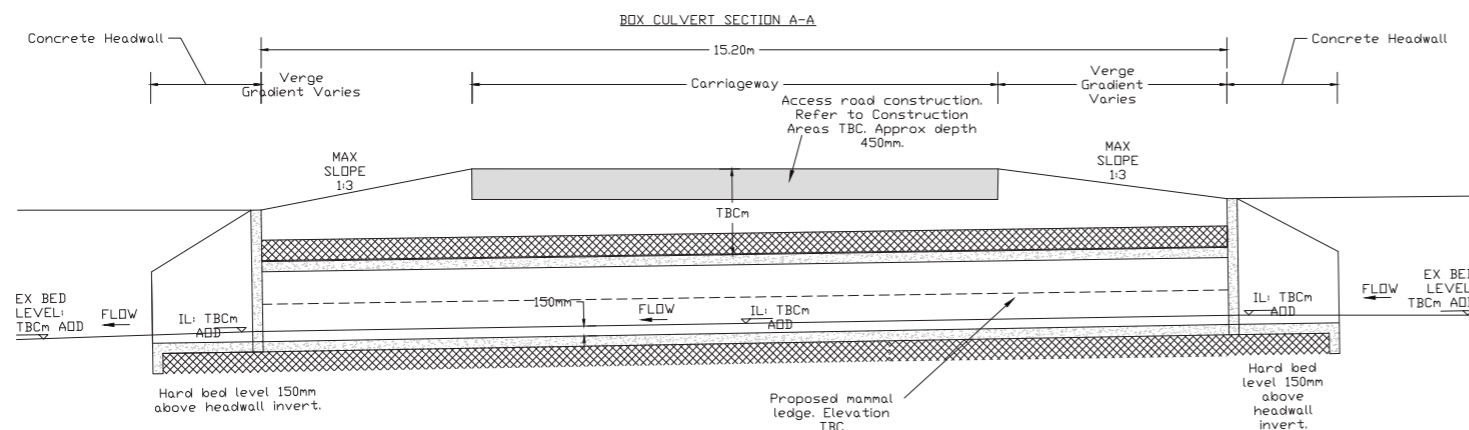
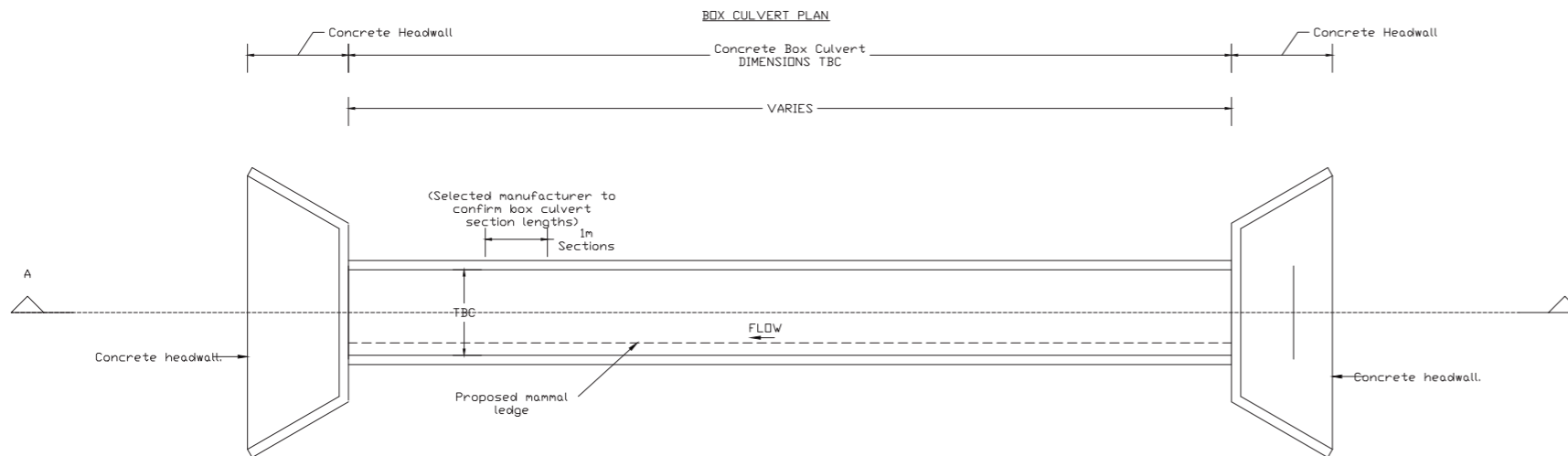
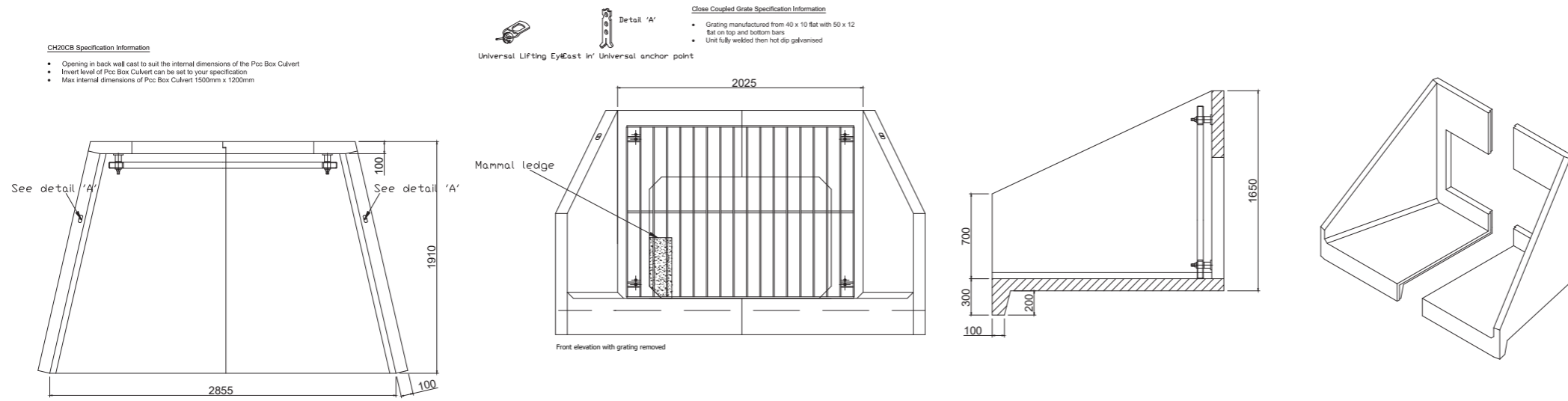
NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.



Produced By: LH	Ref: 2238-REP-302
Checked By: MB	Date: 22/10/2018

**Indicative Site Access
Construction Detail**
Figure 5.11

**Cleve Hill Solar Park
Environmental Statement**



NOTE: NOT DRAWN TO SCALE FOR ILLUSTRATIVE PURPOSES ONLY.



Produced By: LH	Ref: 2238-REP-304
Checked By: MB	Date: 22/10/2018

Indicative Culvert Detail
Figure 5.12