



Pearmtree Hill Solar Farm

Indicative Layouts and Cross Section Plan

Application Document Ref: EN010157/APP/2.10
February 2025

Planning Act 2008
Infrastructure Planning
(Applications: Prescribed Forms
and Procedure) Regulations 2009 –
Regulation 5(2)(o)

Table front view – 3 modules in portrait

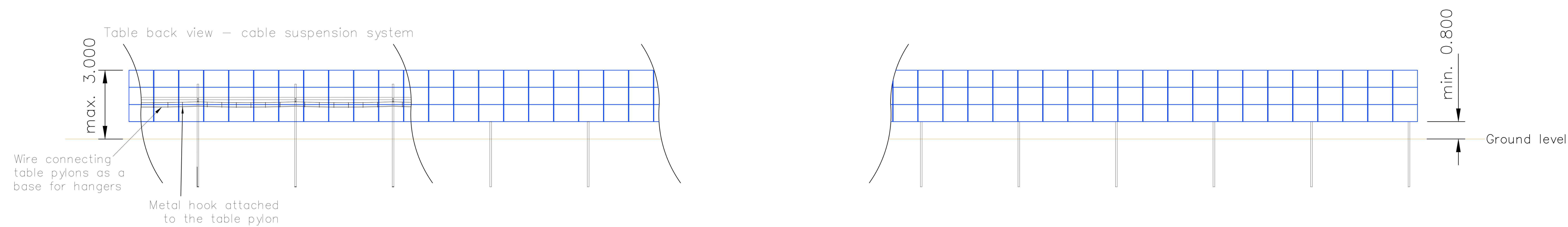
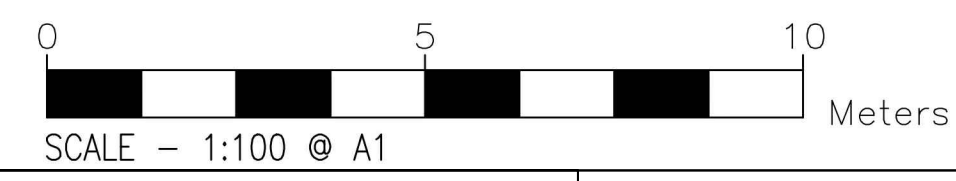
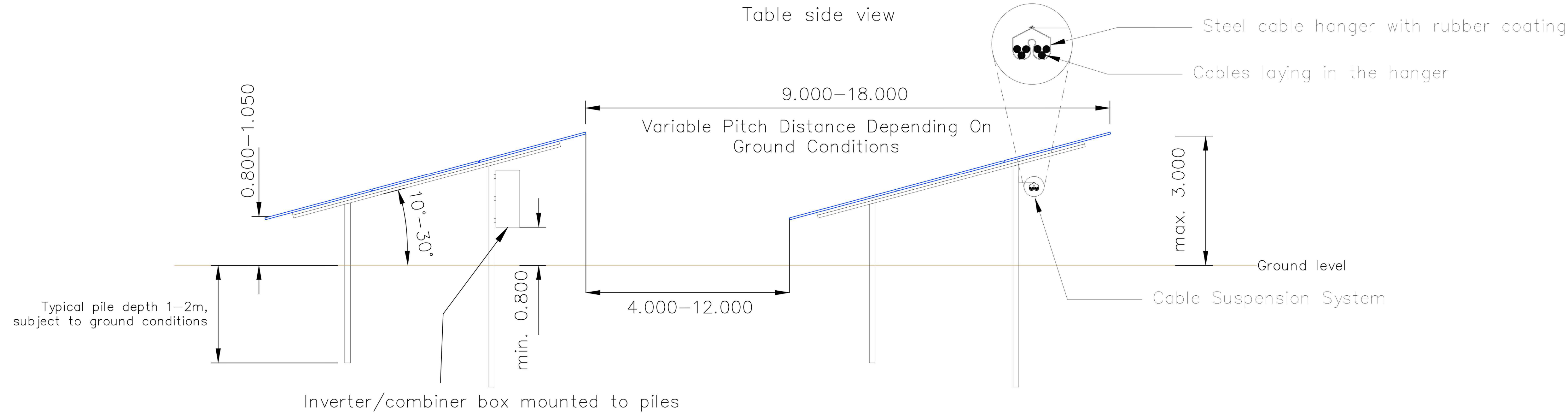


Table side view



Notes:
1. All dimensions are indicative only.
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P01	DEC - 24	-	-	-	-
Rev	Date	By	Chkd	Appd	Authd



Project Name
Peartree Hill Solar Farm

Drawing Title
Figure 2.10 Indicative
Layouts and Cross
Section Plans

Scale at A1 1:100 Status FOR INFORMATION	
Drawing Number 2.11 / 0000	Rev P01
Drawing Name PHSF_Solar_PV_Details	

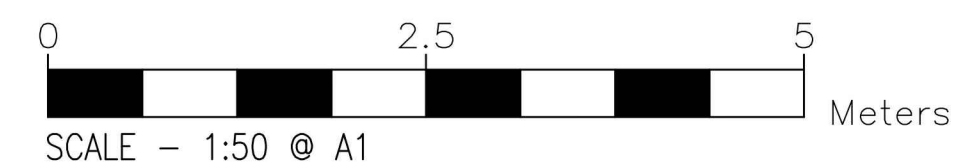
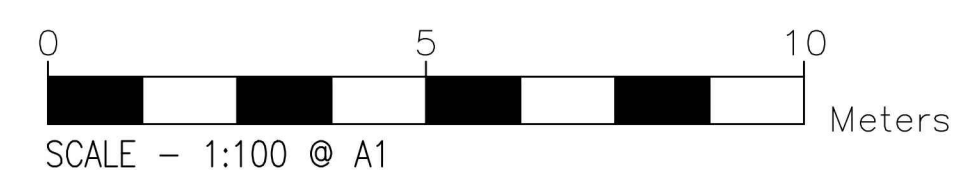
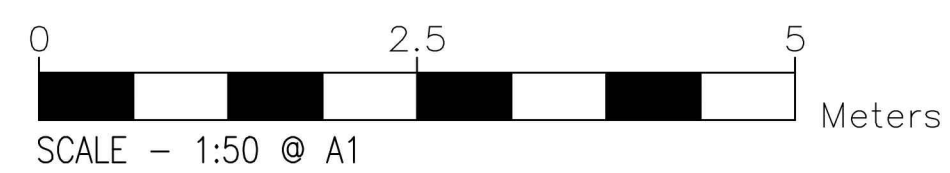
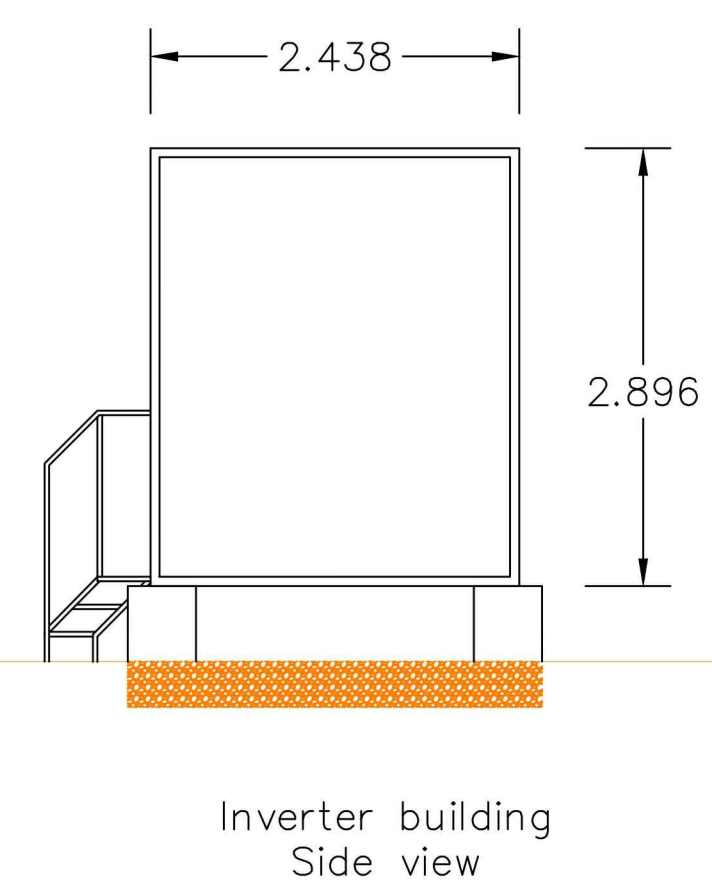
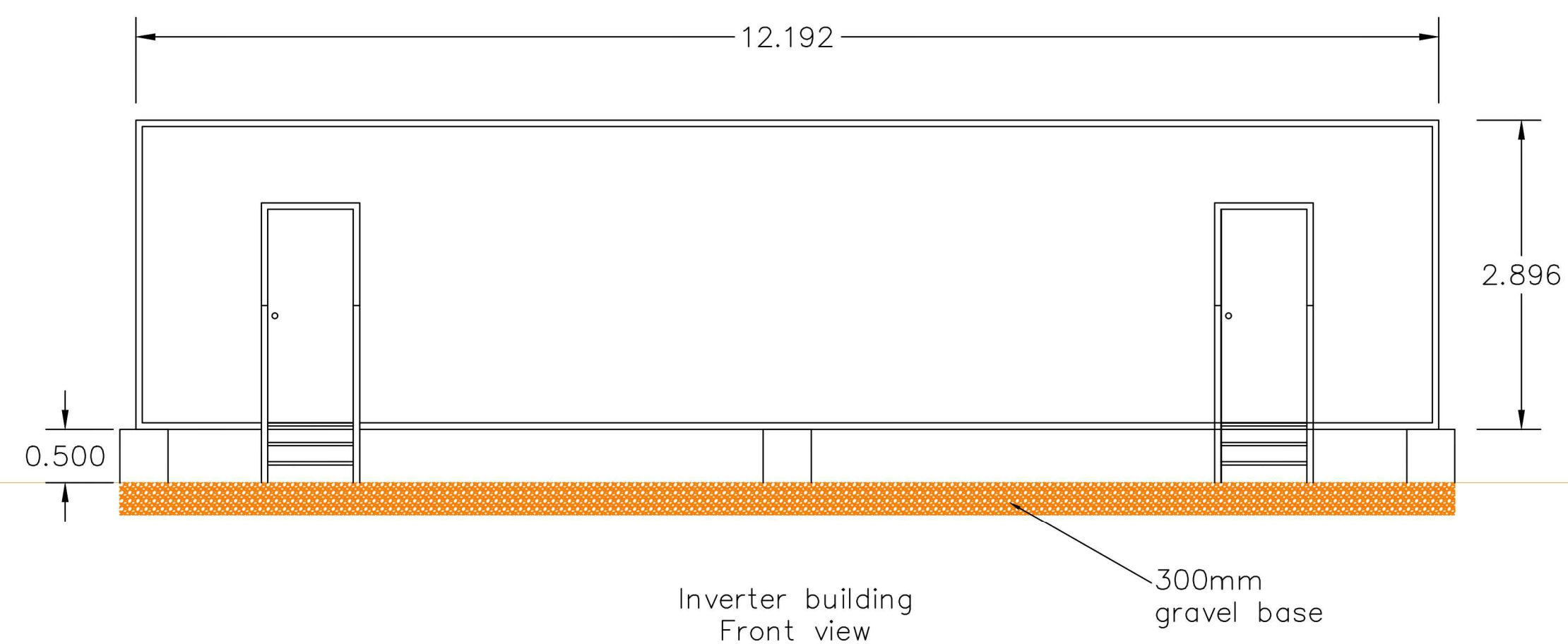
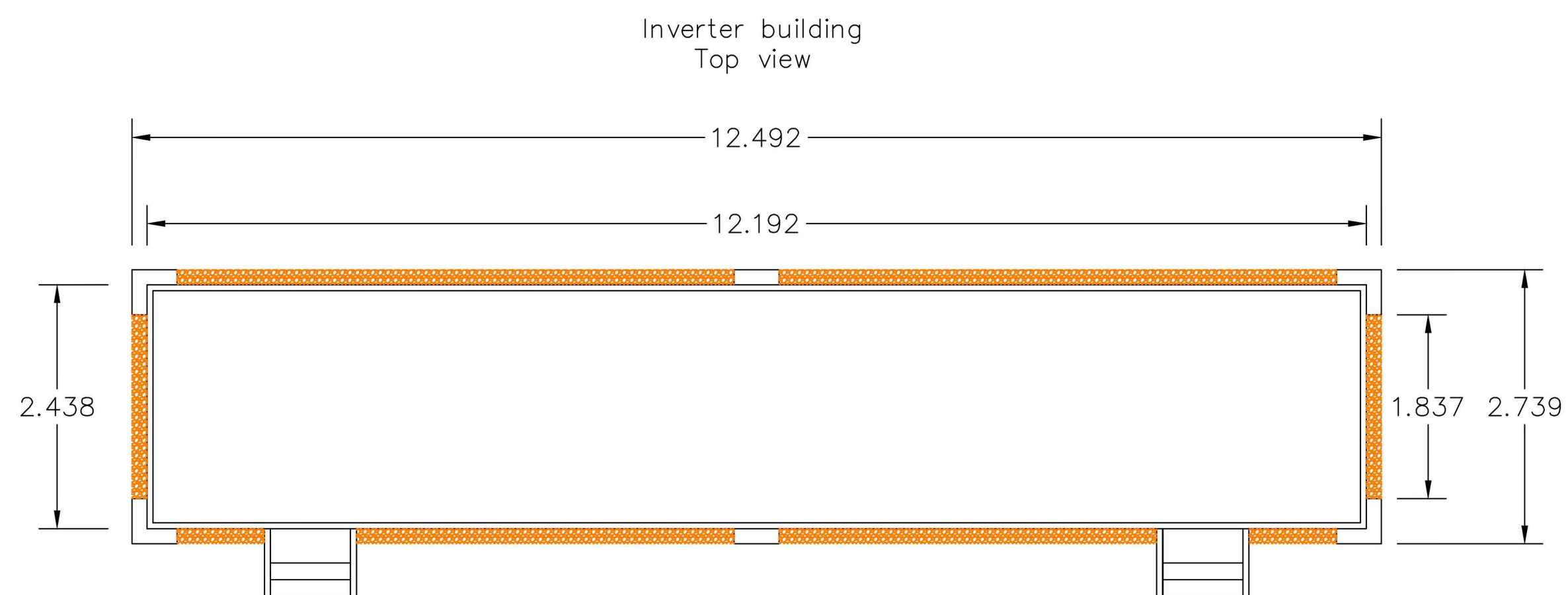


Figure 1 consists of three schematic diagrams labeled (a), (b), and (c). Diagram (a) shows a single antenna structure with a horizontal blue line representing the antenna element, supported by a vertical black line. A green horizontal line is below the antenna. A curved line is on the right. Diagram (b) shows a similar antenna structure, but with a 'Combiner Box' labeled above it, connected to the antenna element. Diagram (c) shows a similar antenna structure, but with a 'Combiner Box' labeled above it, connected to the antenna element, and a green horizontal line below the antenna.



	Notes: 1. All dimensions are indicative only. 2. Dimensions are in metres unless stated otherwise.		Project Name	Peartree Hill Solar Farm	Drawing Title	Figure 2.10 Indicative Layouts and Cross Section Plans	Scale at A1 As Shown British National Grid	
			Status	FOR INFORMATION				
			Drawing Number	2.12 / 0002	Rev	02 - J002		
			Drawing Name	PHSF_Solar_PV_Details				



Notes:
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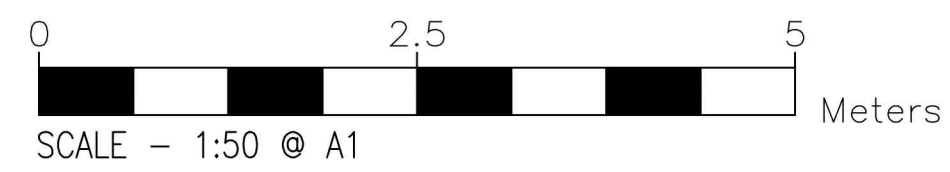
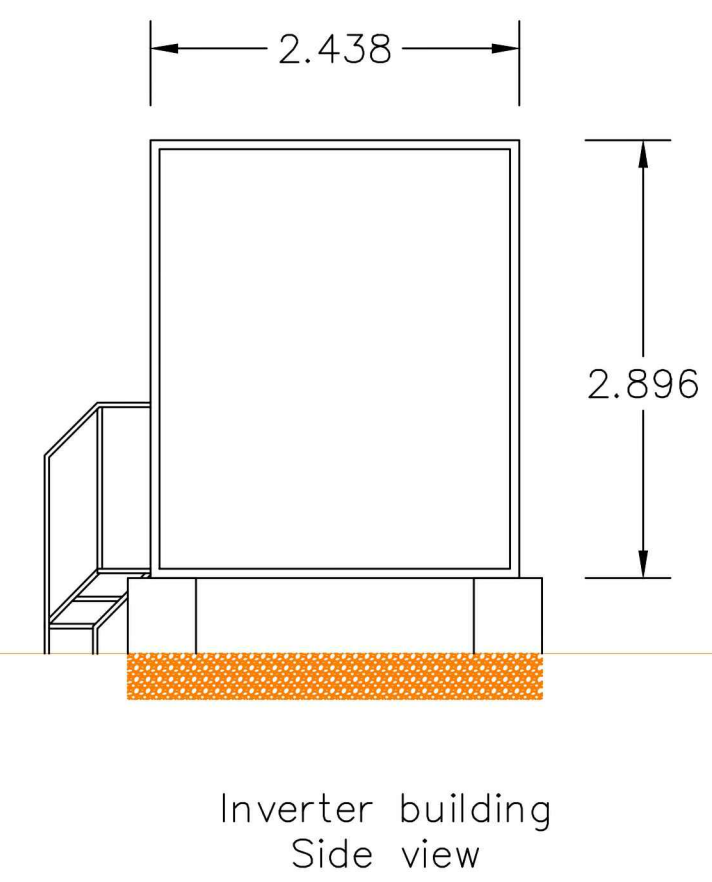
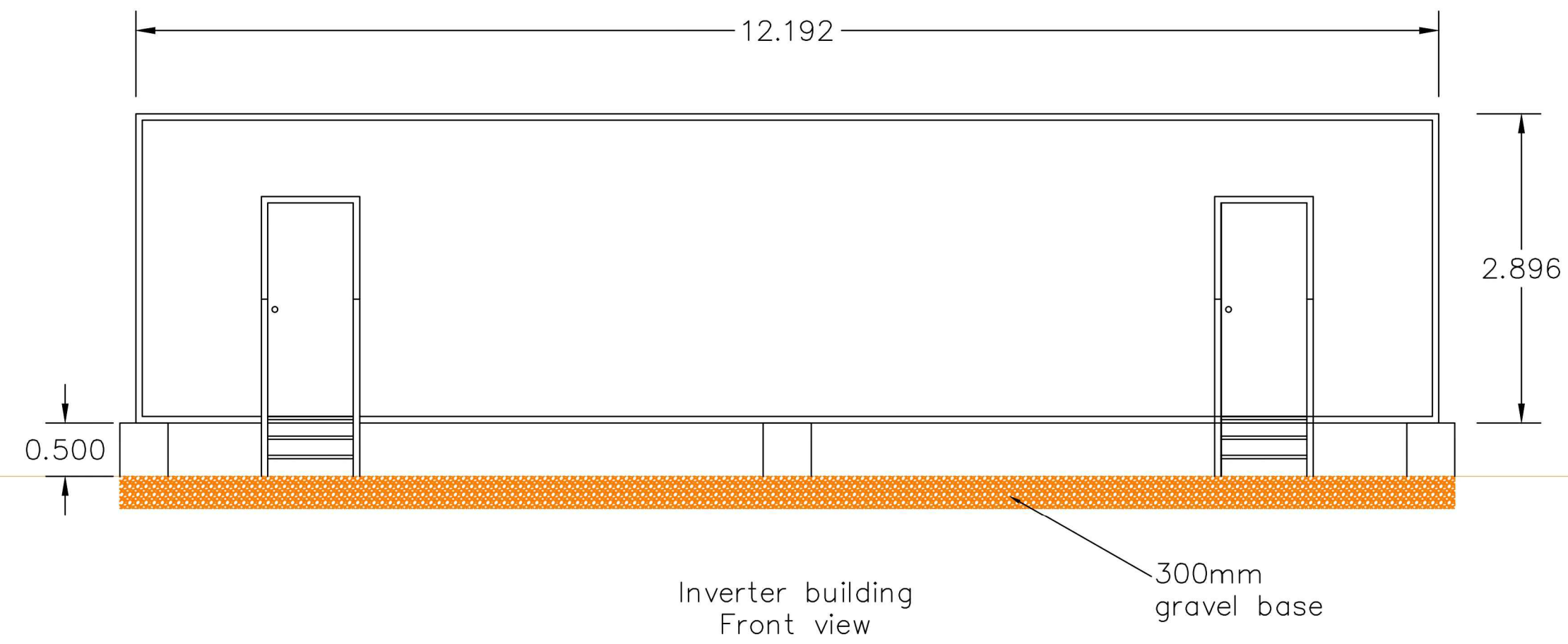
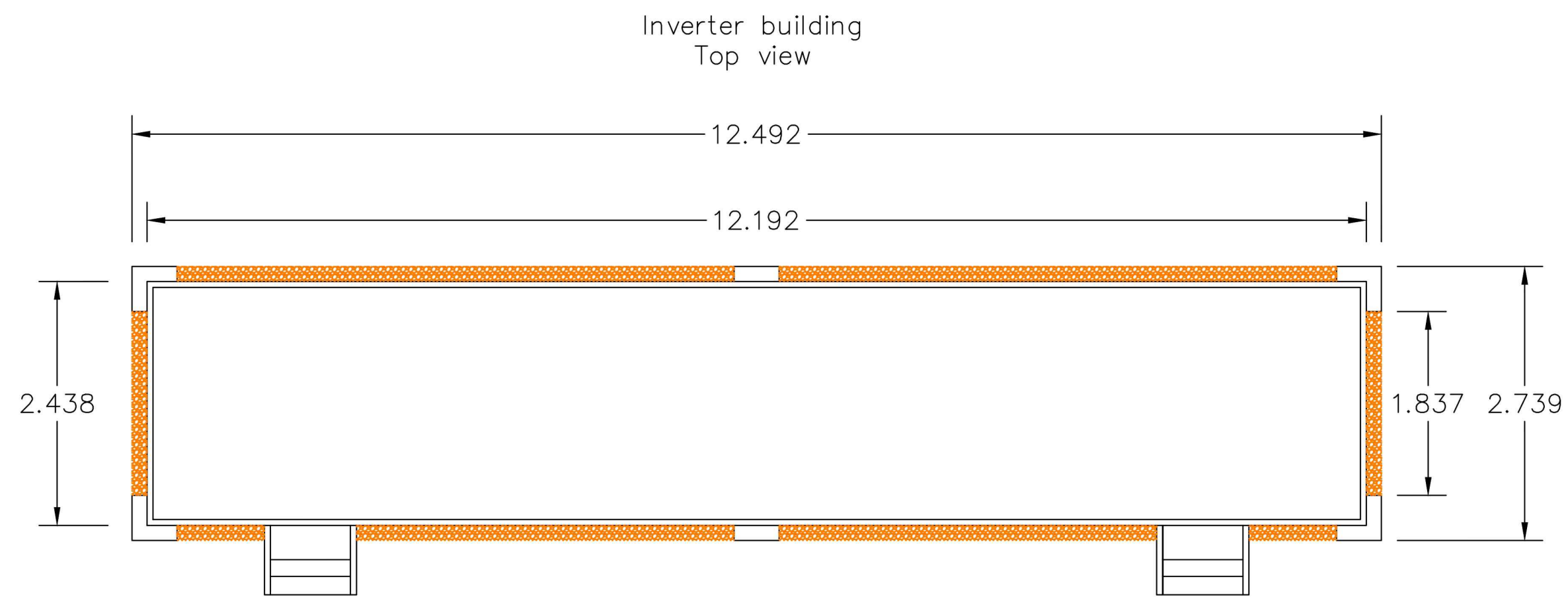
P01	DEC - 24	-	-	-	-
Rev	Date	By	Chkd	Appd	Authd

RWE
Ardent

Project Name
Peartree Hill Solar Farm

Drawing Title
Figure 2.10
Indicative Layouts
and Cross Section
Plans

Scale at A1 1:50	Coordinate System: British National Grid
Status FOR INFORMATION	
Drawing Number 2.13 / 0100	Rev 01
Drawing Name PHSF_Solar_PV_Details	



Notes:
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P01	DEC - 24	-	-	-	-
Rev	Date	By	Chkd	Appd	Authd

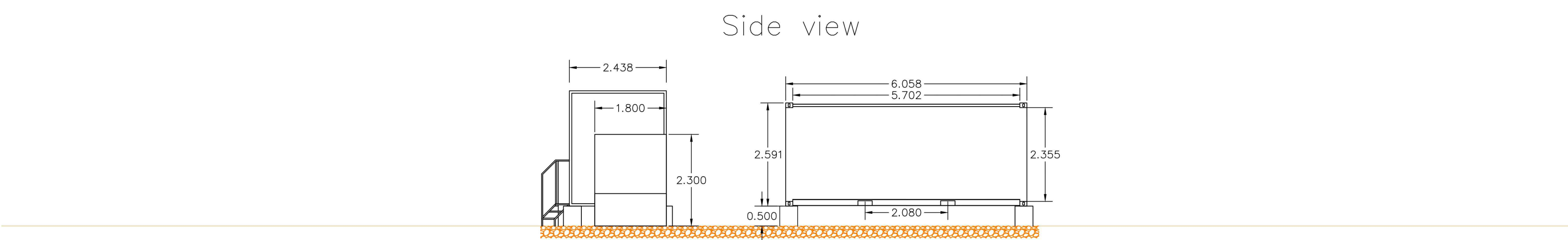
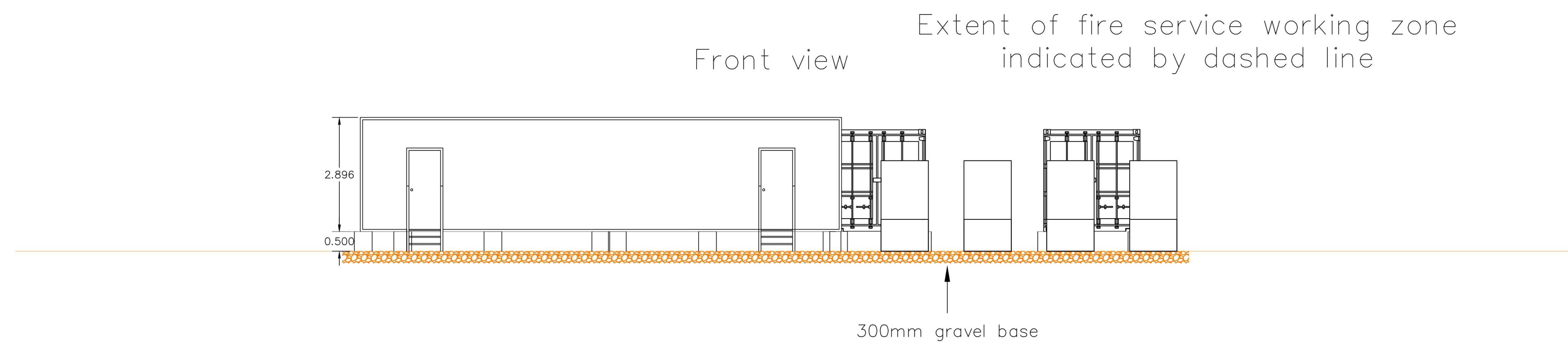
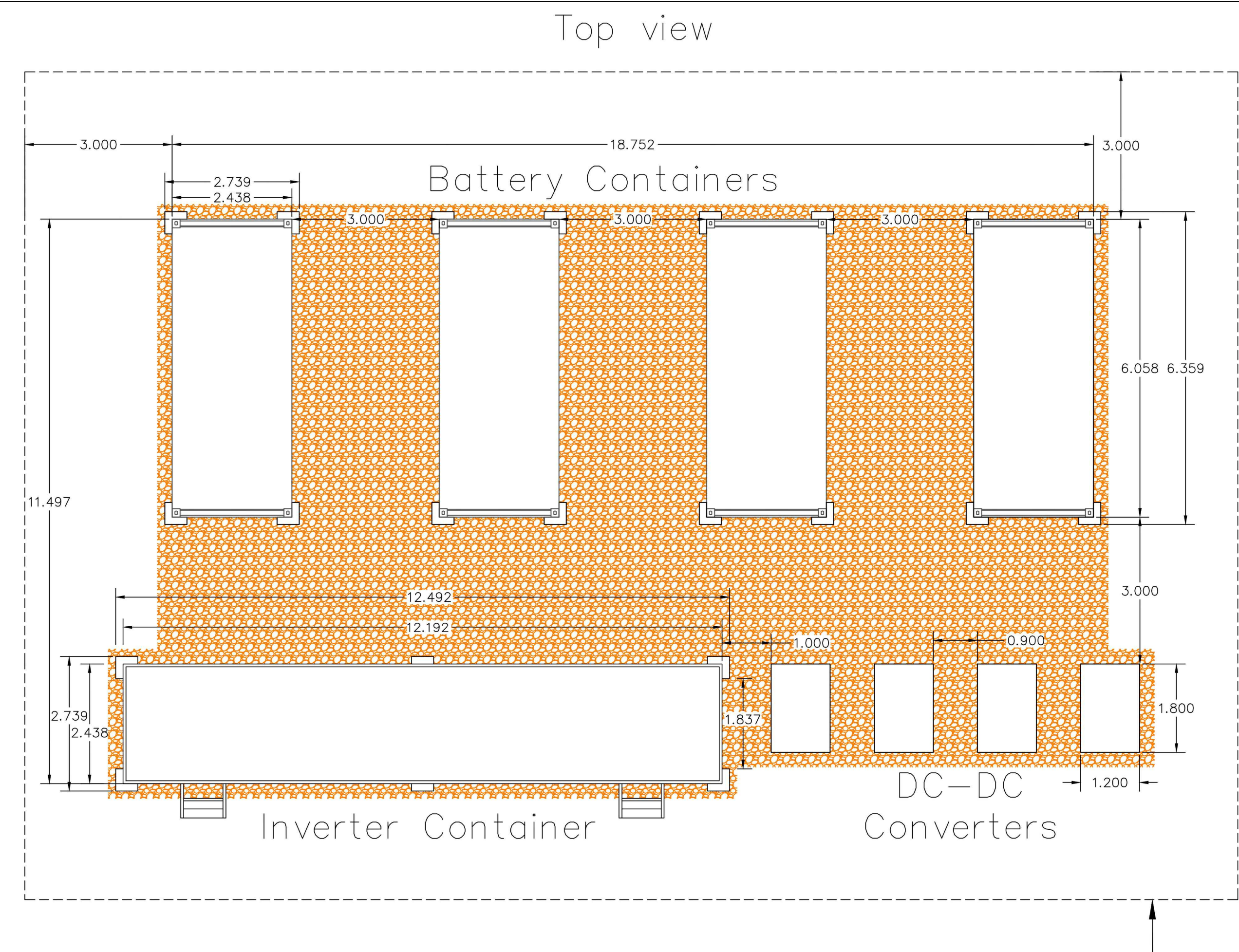
RWE
Ardent

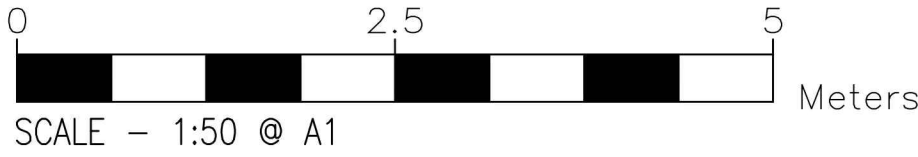
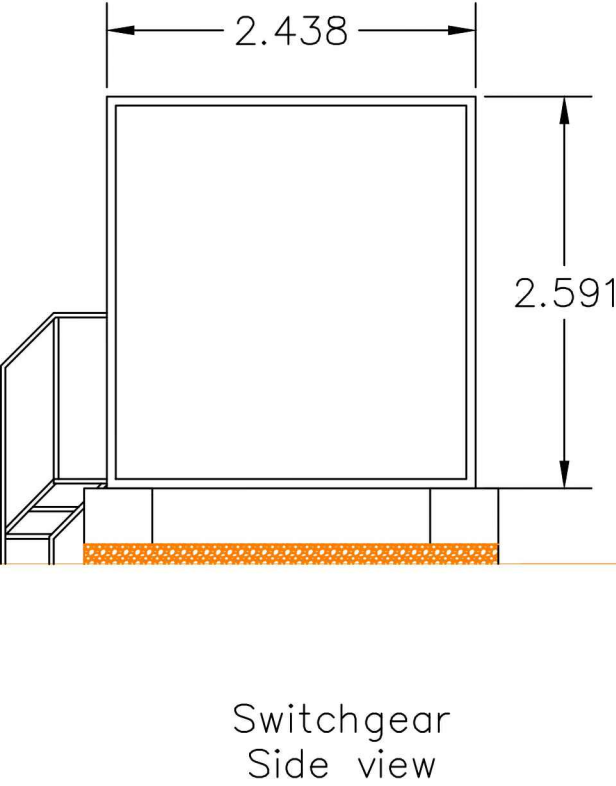
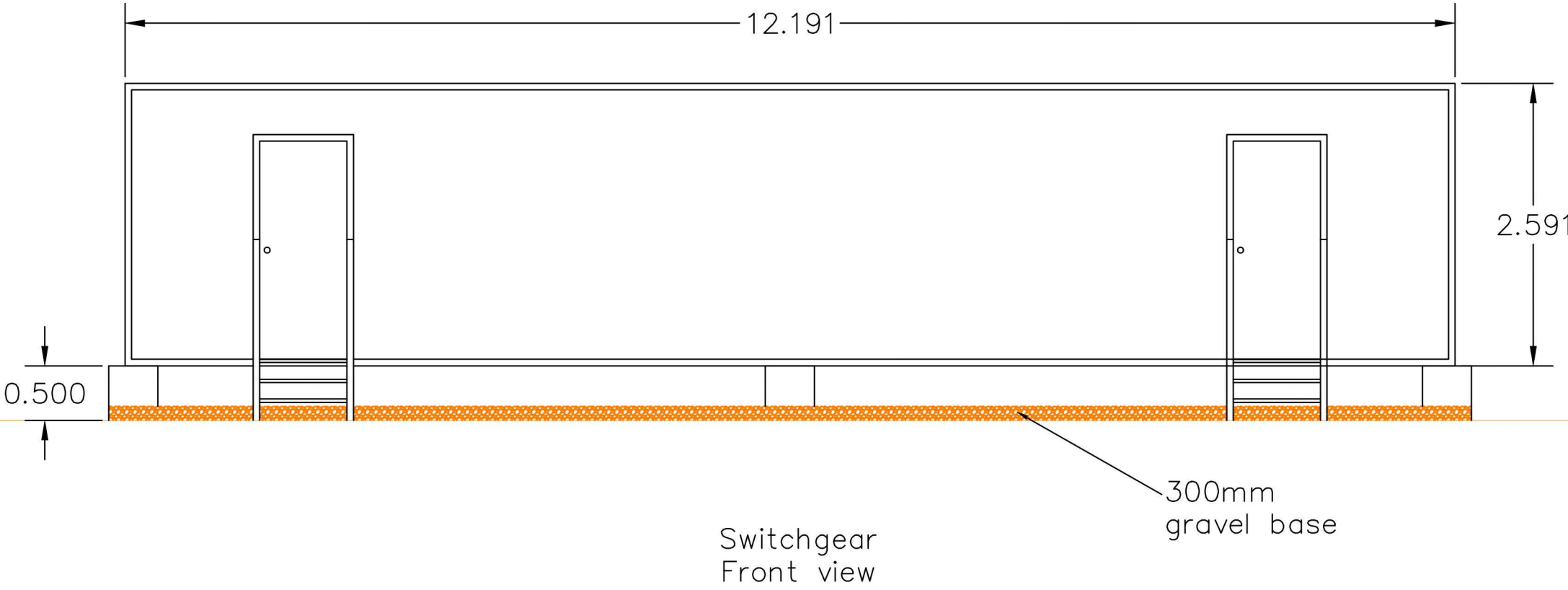
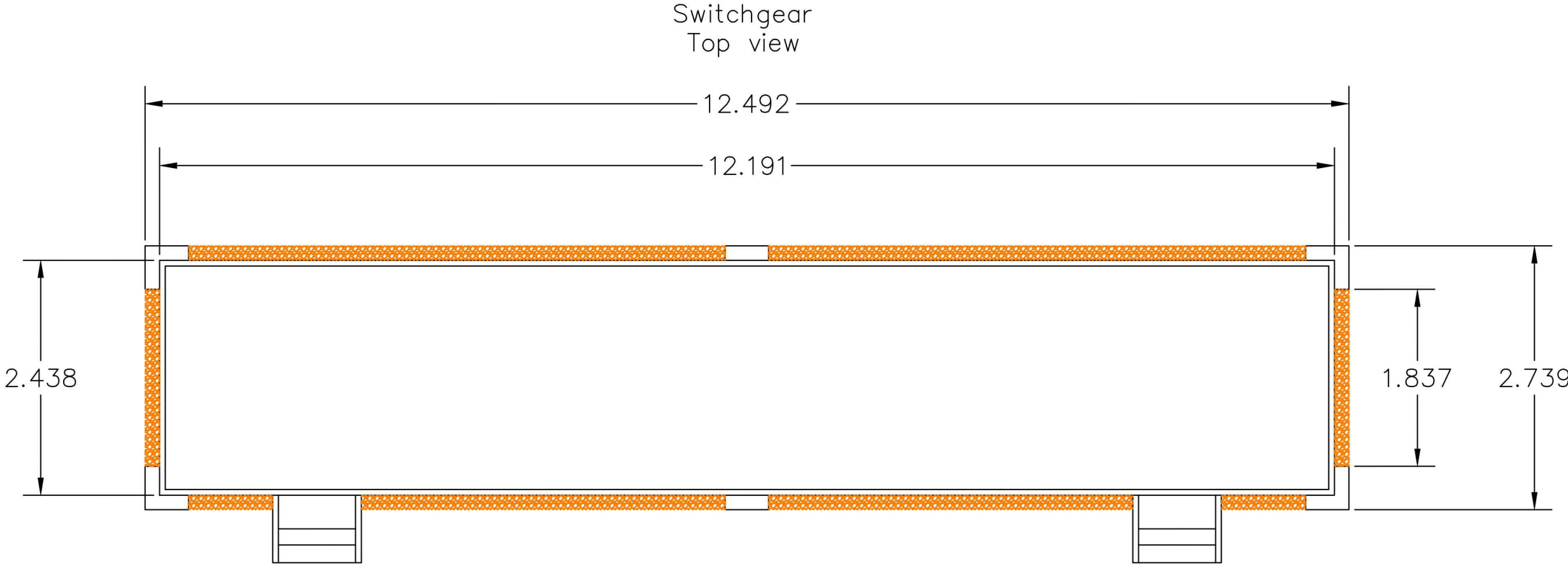
Project Name
Peartree Hill Solar Farm

Drawing Title
Figure 2.10
Indicative Layouts
and Cross Section
Plans

Scale at A1
1:50
Status
FOR INFORMATION
Coordinate System:
British National Grid

Drawing Number 2.14 / 0108	Rev 01
Drawing Name PHSF_Solar_PV_Details	





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P01	DEC - 24	-	-	-	-
Rev	Date	By	Chkd	Appd	Authd

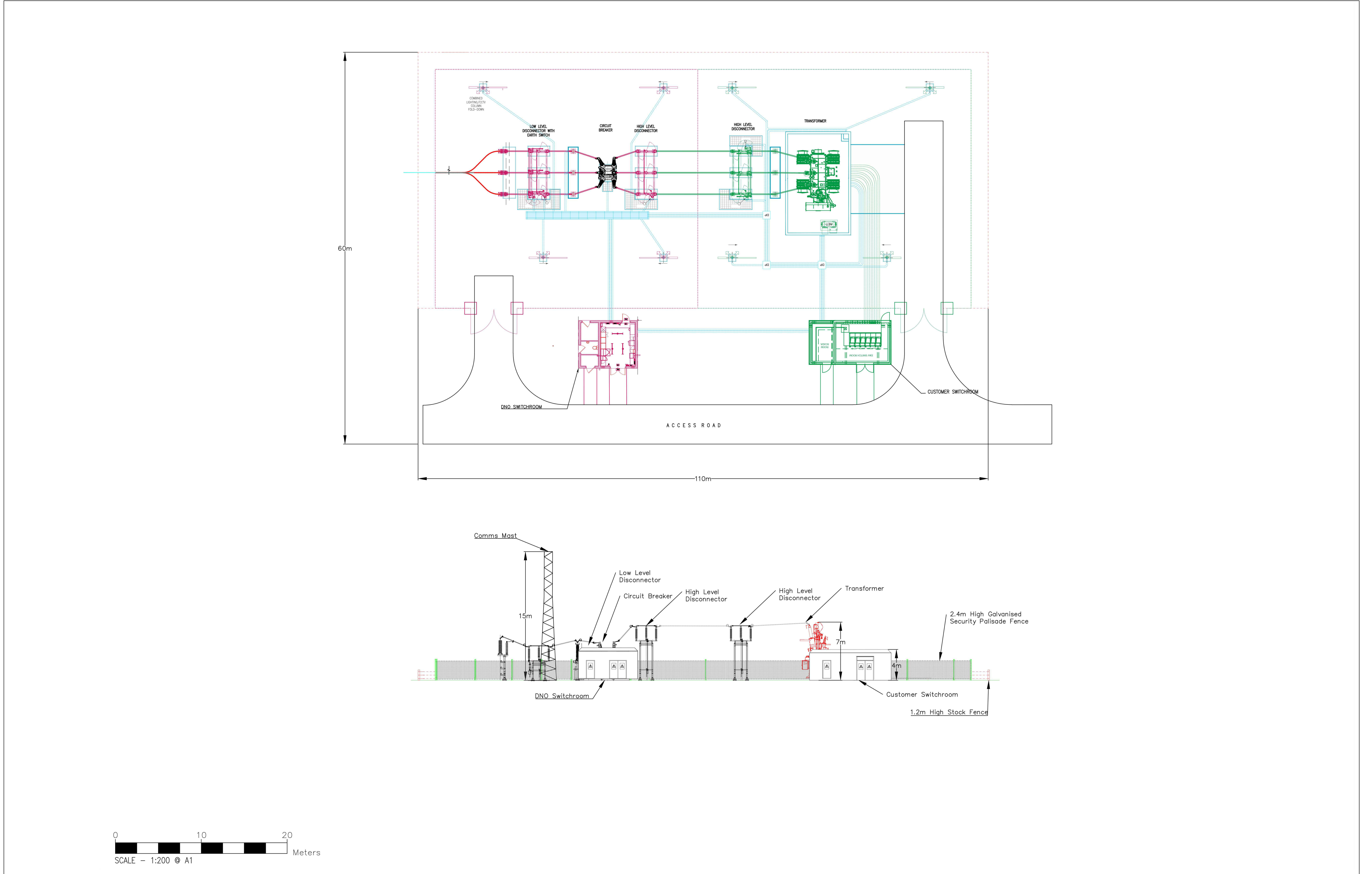


Project Name
Peartree Hill Solar Farm

Drawing Title
Figure 2.10 Indicative
Layouts and Cross
Section Plans

Scale at A1
1:50
Status
FOR INFORMATION
Coordinate System:
British National Grid

Drawing Number 2.16 / 0202	Rev 01-0002
Drawing Name PHSF_Solar_PV_Details	



0 10 20
SCALE - 1:200 @ A1 Meters

Notes:
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3. Car parks will follow the same cross section Car parks will follow the same cross section as the access track but will not be limited to a width of 4-4.5m

P01	DEC - 24	-	-	-	-
Rev	Date	By	Chkd	Appd	Authd

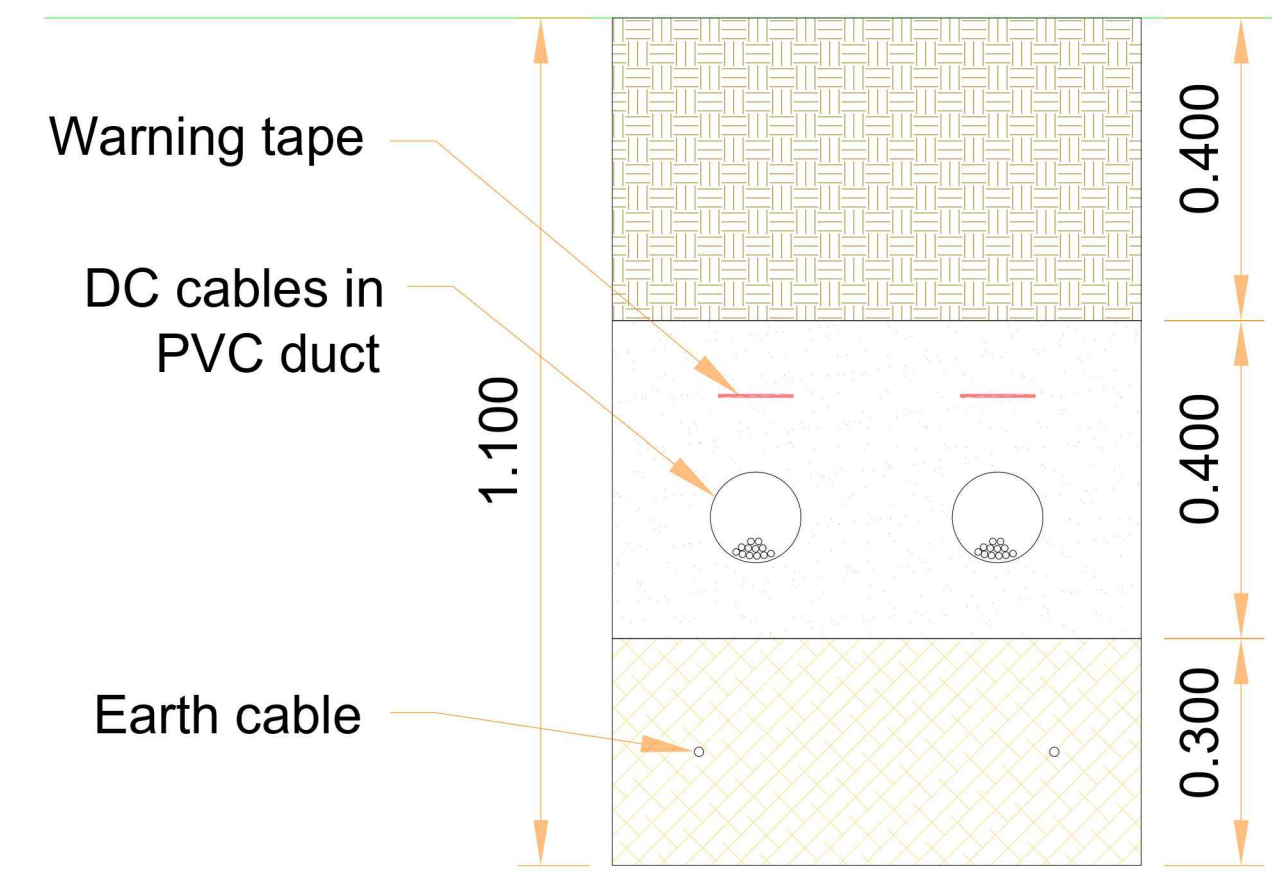


Project Name
Peartree Hill Solar Farm

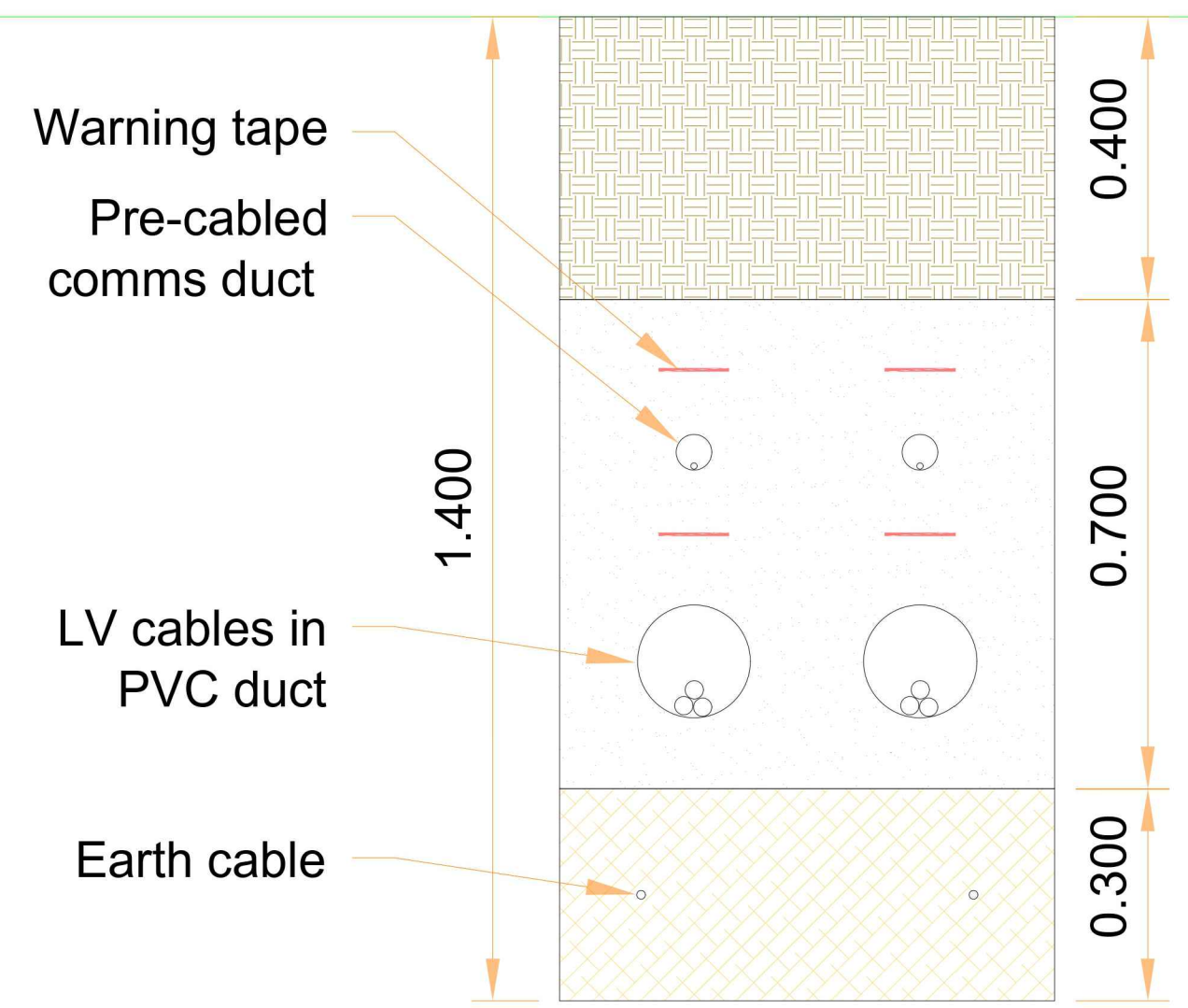
Drawing Title
Figure 2.10 Indicative
Layouts and Cross
Section Plans

Scale at A1
1:200
Status
FOR INFORMATION
Coordinate System:
British National Grid

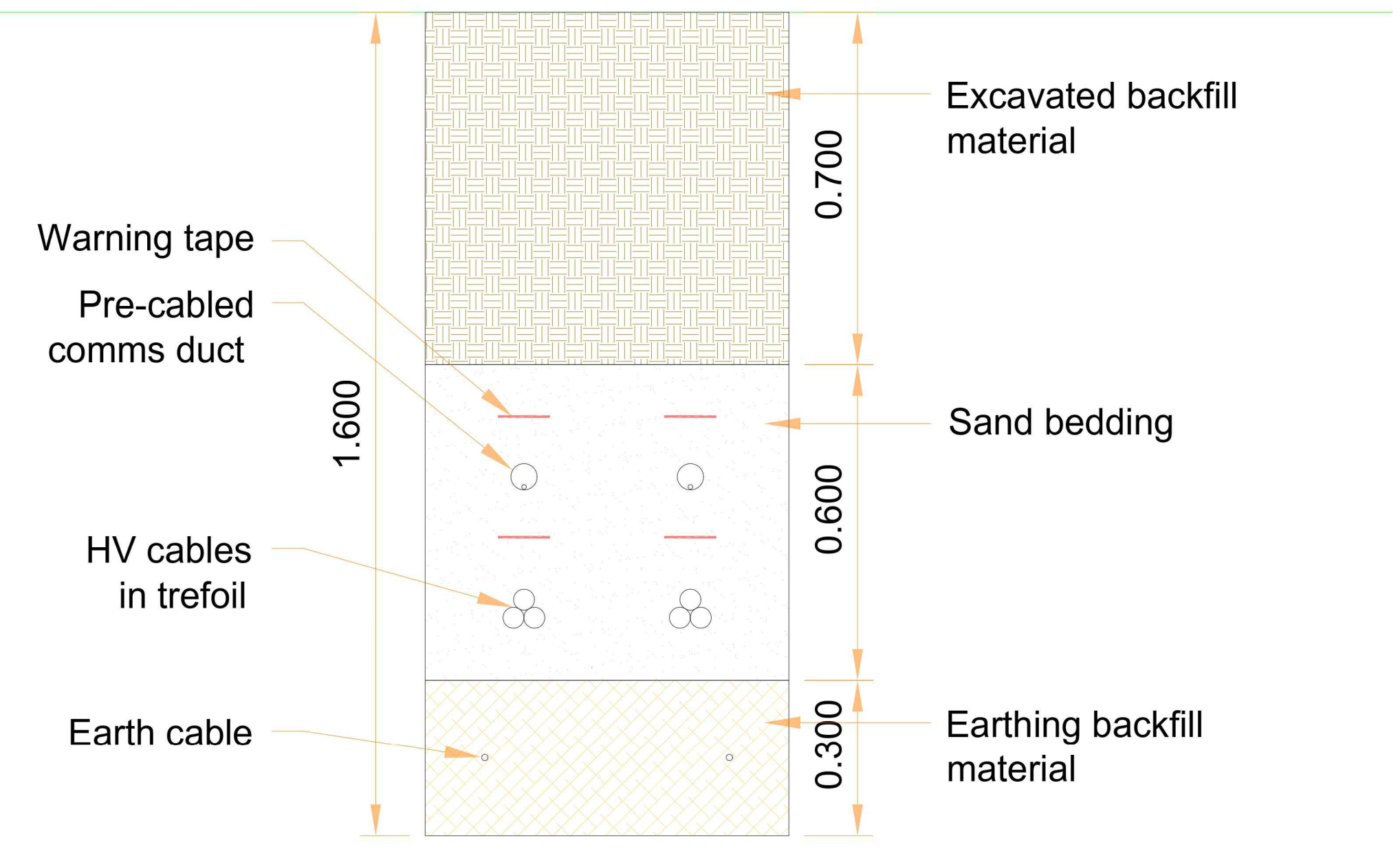
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Drawing Name PHSF_Solar_PV_Details	



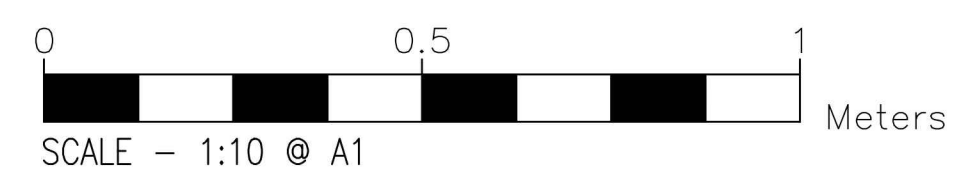
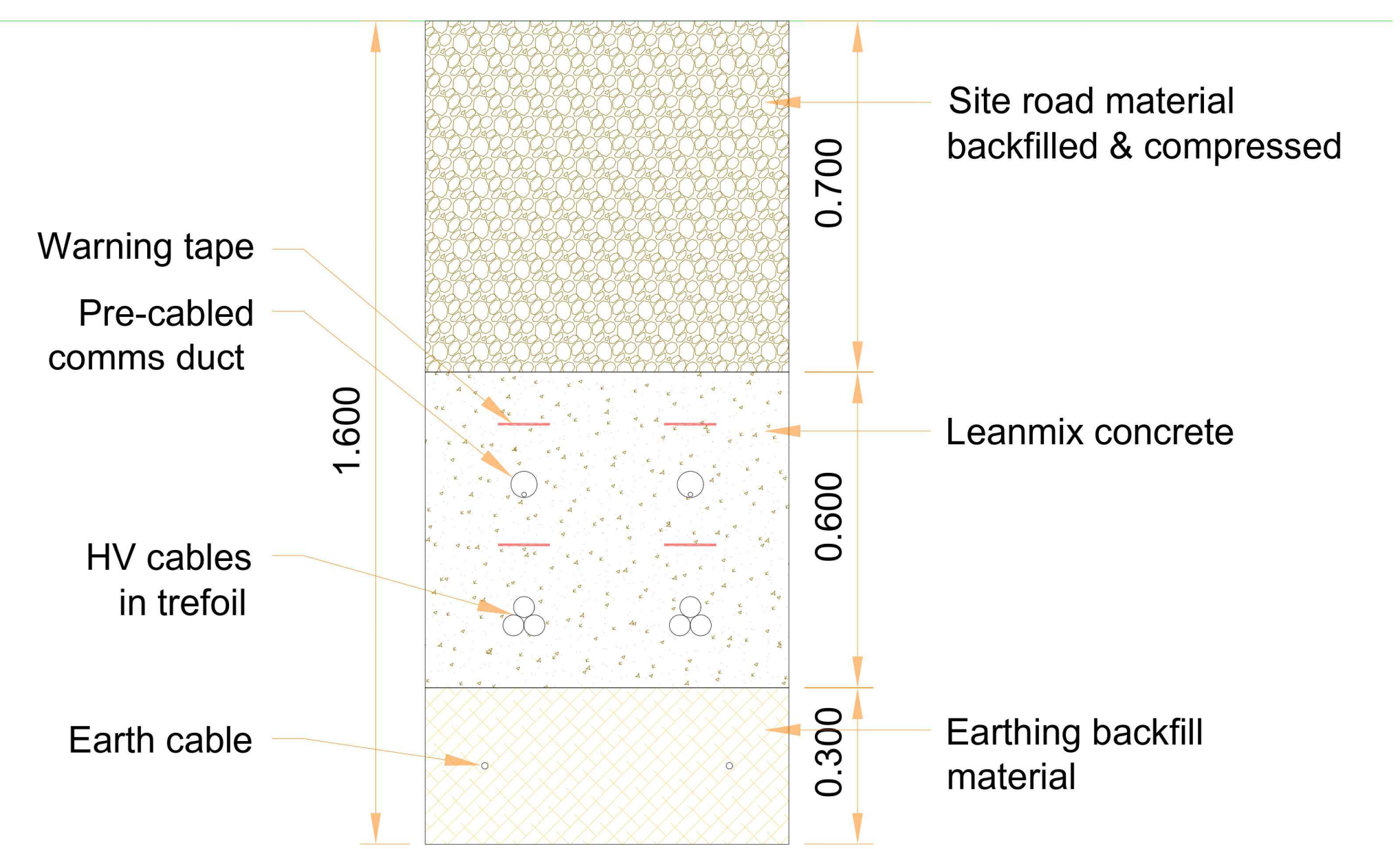
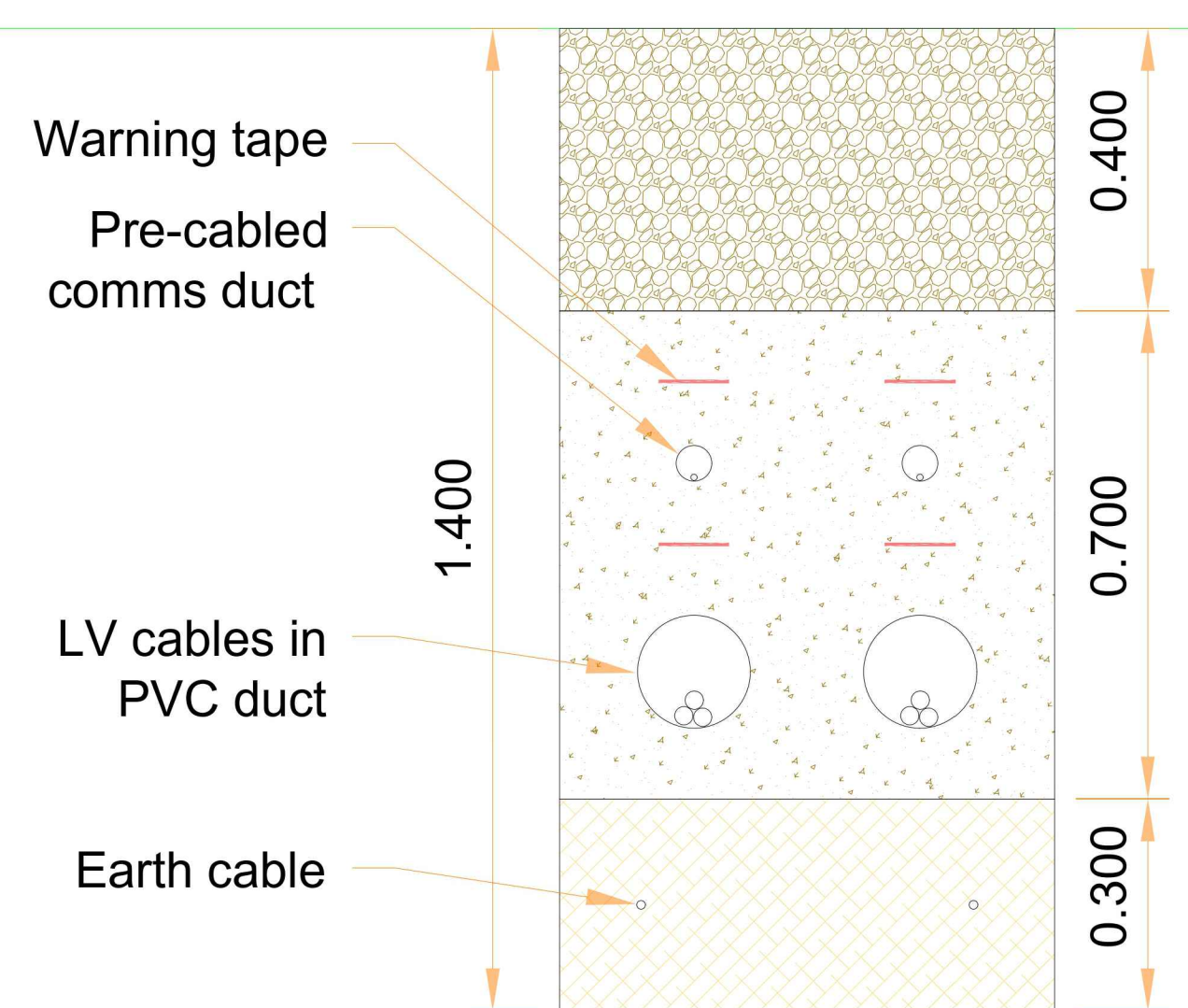
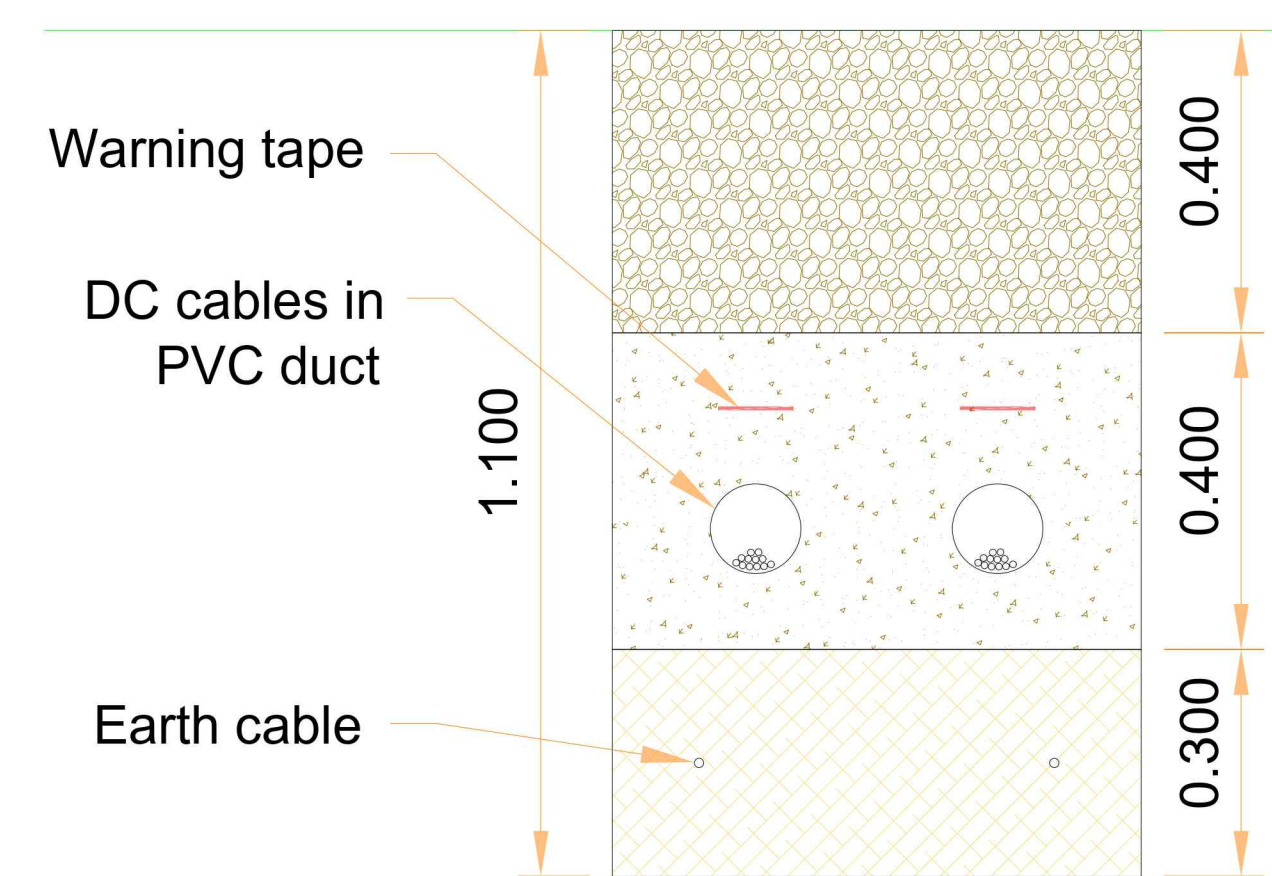
**Typical DC trench
roadway/crossing points**



**Typical LV AC trench
roadway/crossing points**



**Typical HV AC trench
roadway/crossing points**



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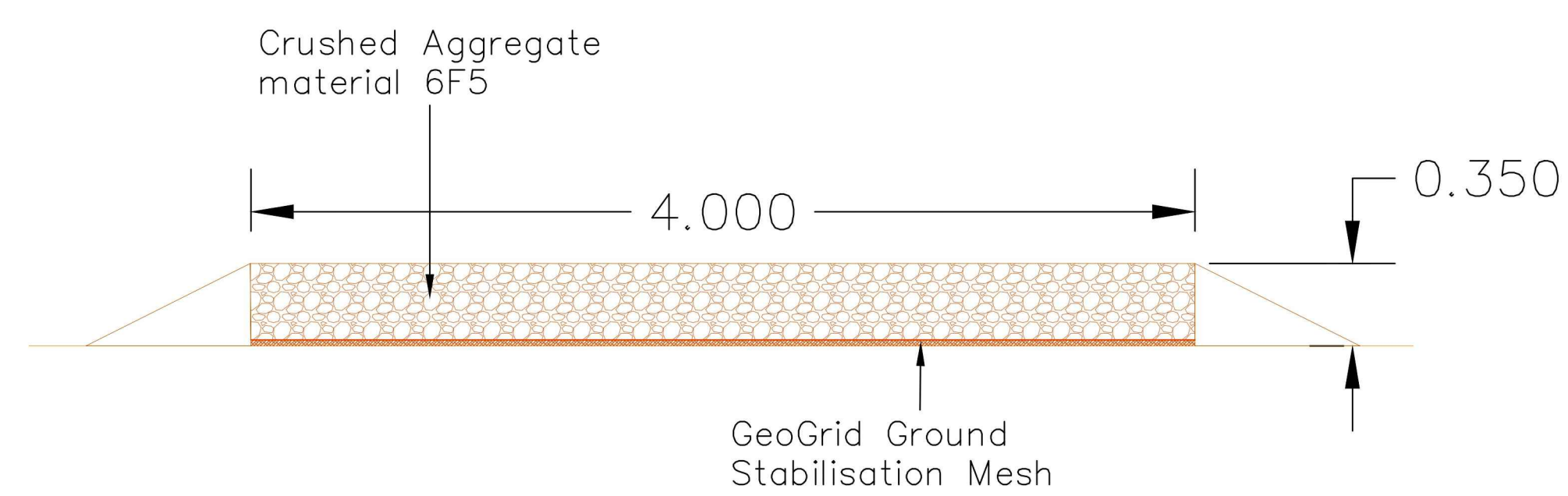
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Rev	Date	By	Chkd	Appd	Authd



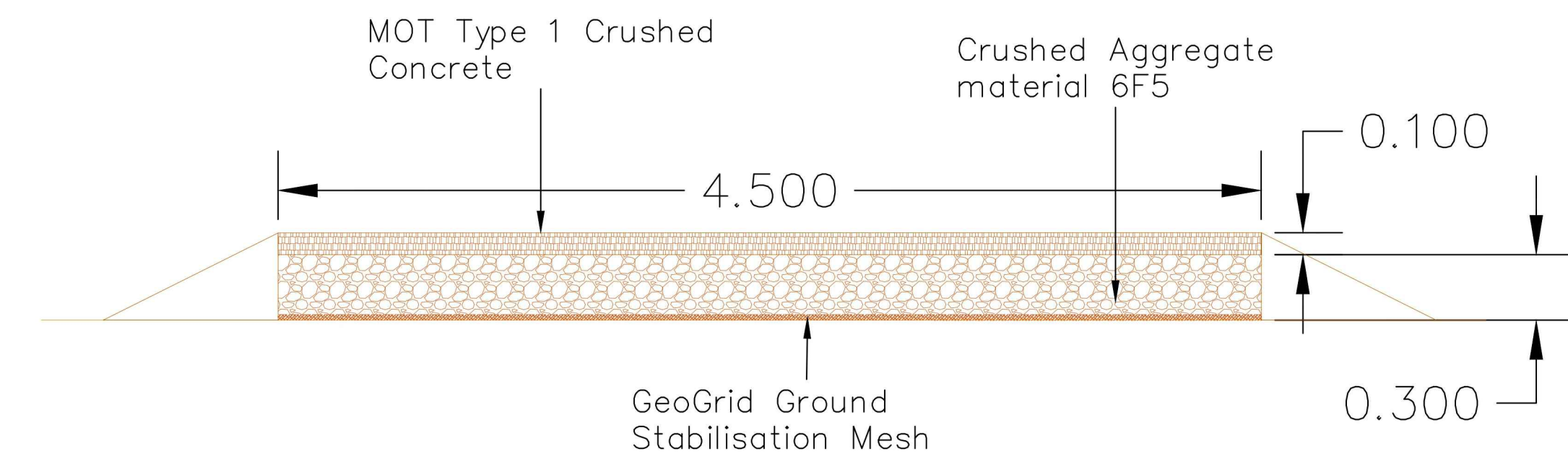
Project Name
Peartree Hill Solar Farm

Drawing Title
Figure 2.10 Indicative
Layouts and Cross
Section Plans

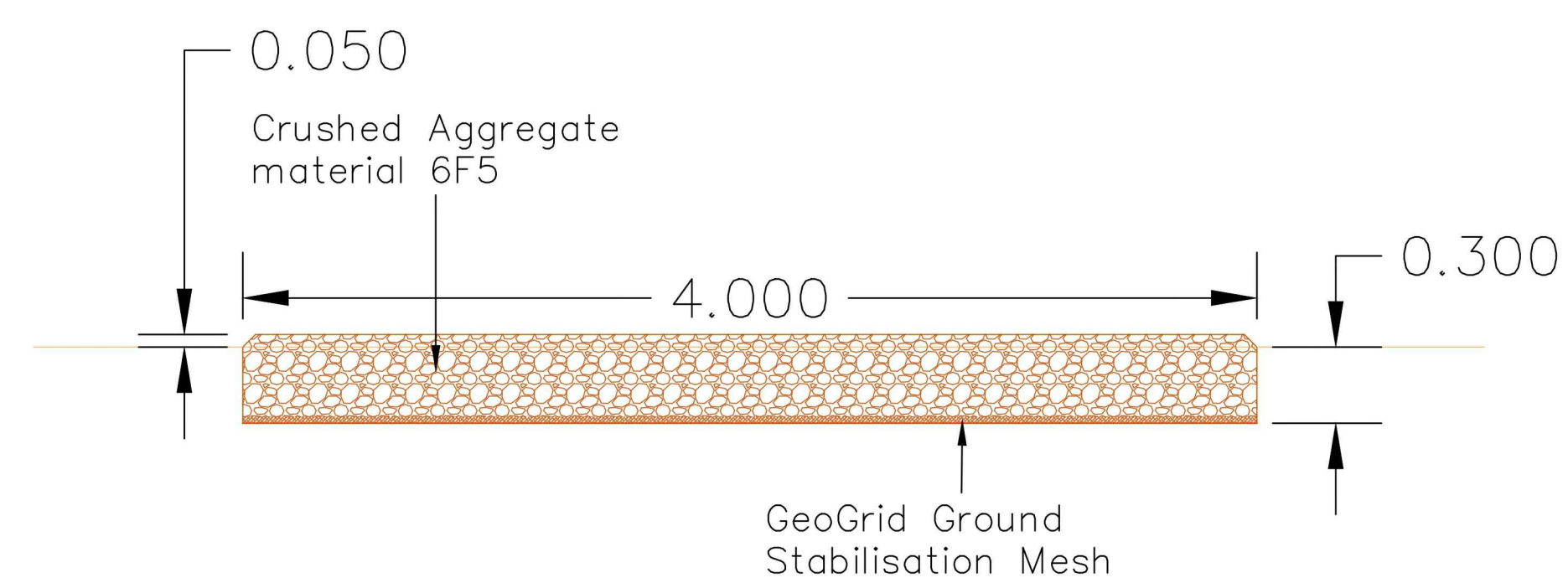
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Status FOR INFORMATION	
Drawing Number 2.18 / 0400	Rev 01-3002
Drawing Name PHSF_Solar_PV_Details	



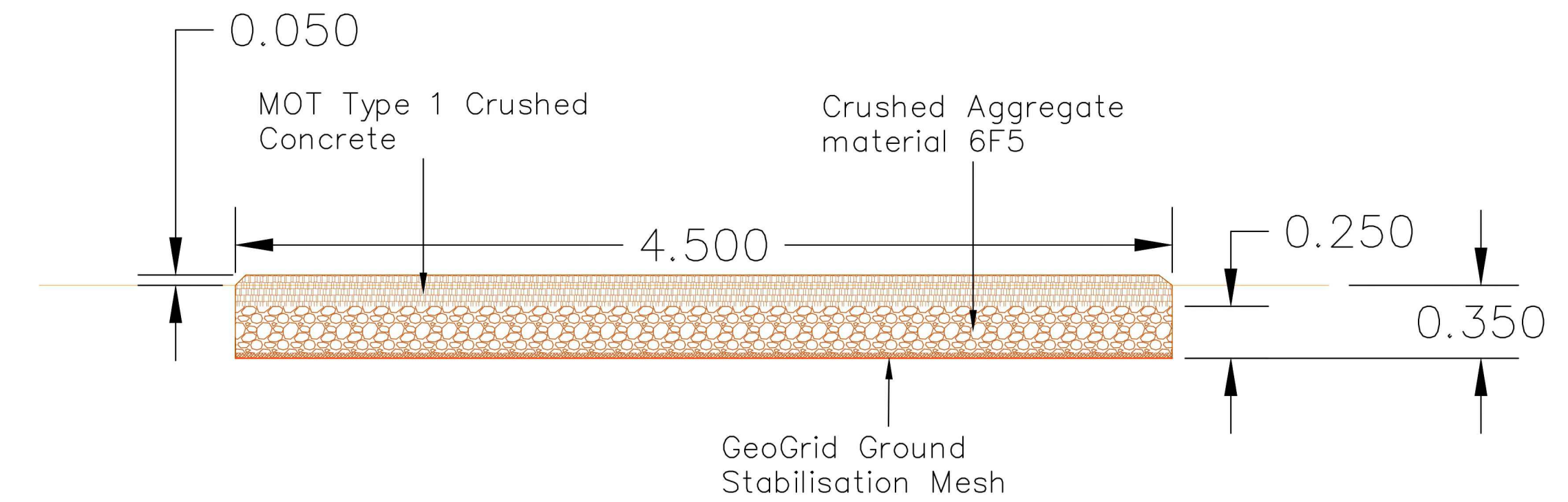
Alternative No-dig (Non-intrusive) access track



Alternative No-dig (Non-intrusive) on-site substation access track

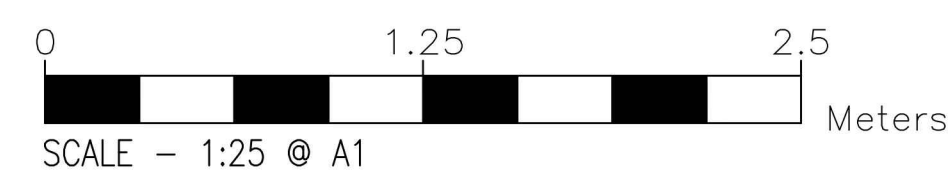


Typical access track cross section



Typical on-site substation access track cross section

See Note 3 for information on cross section of car parks



Notes:
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3. Car parks will follow a similar cross section as the roads but the width will vary.

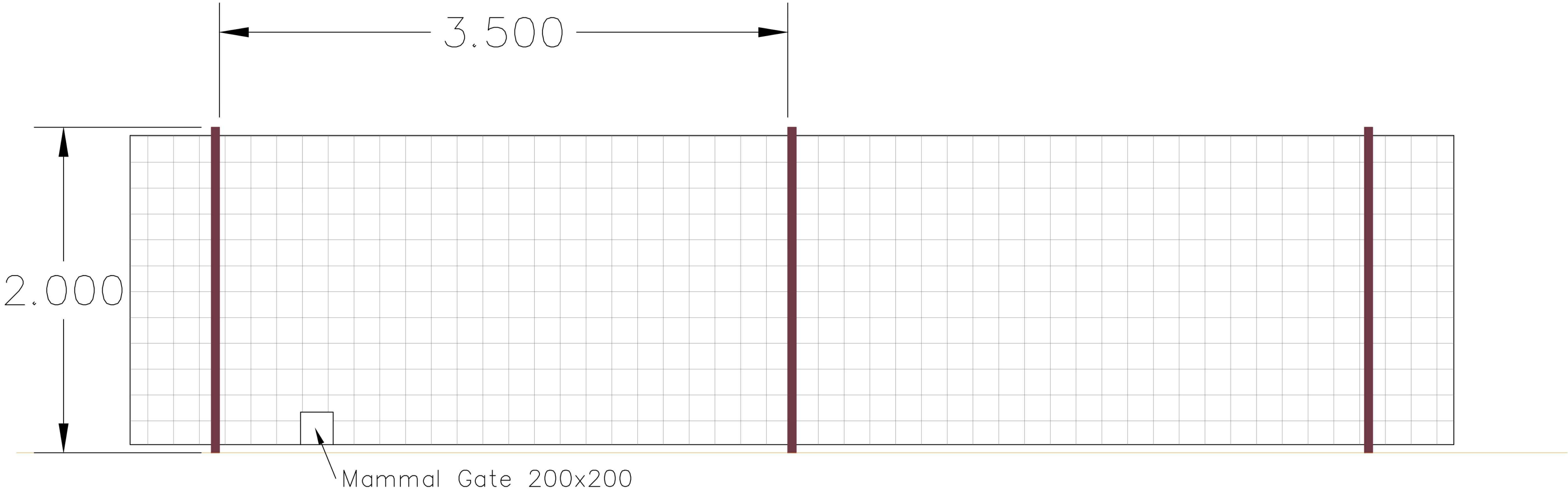
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Rev	Date	By	Chkd	Appd	Authd

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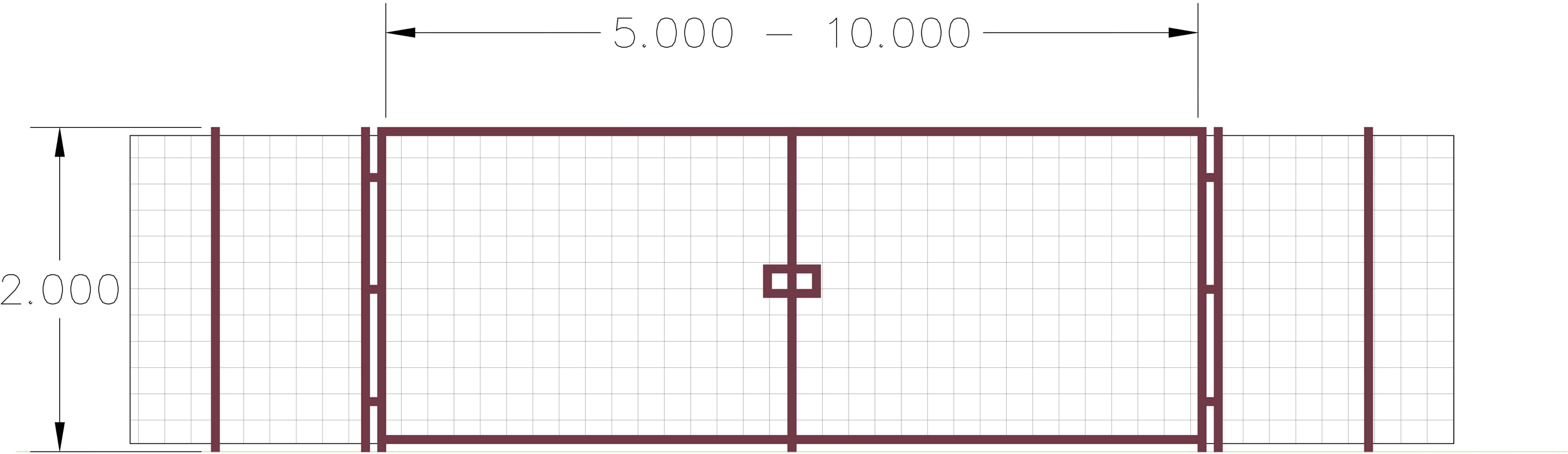
Project Name
Peartree Hill Solar Farm

Drawing Title
Figure 2.10 Indicative
Layouts and Cross
Section Plans

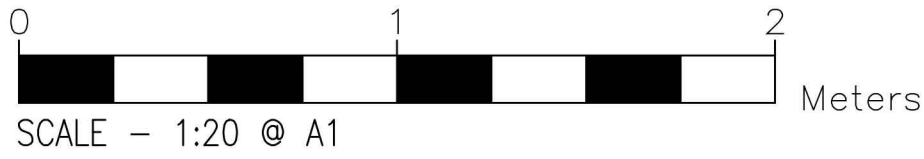
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Drawing Name PHSF_Solar_PV_Details	

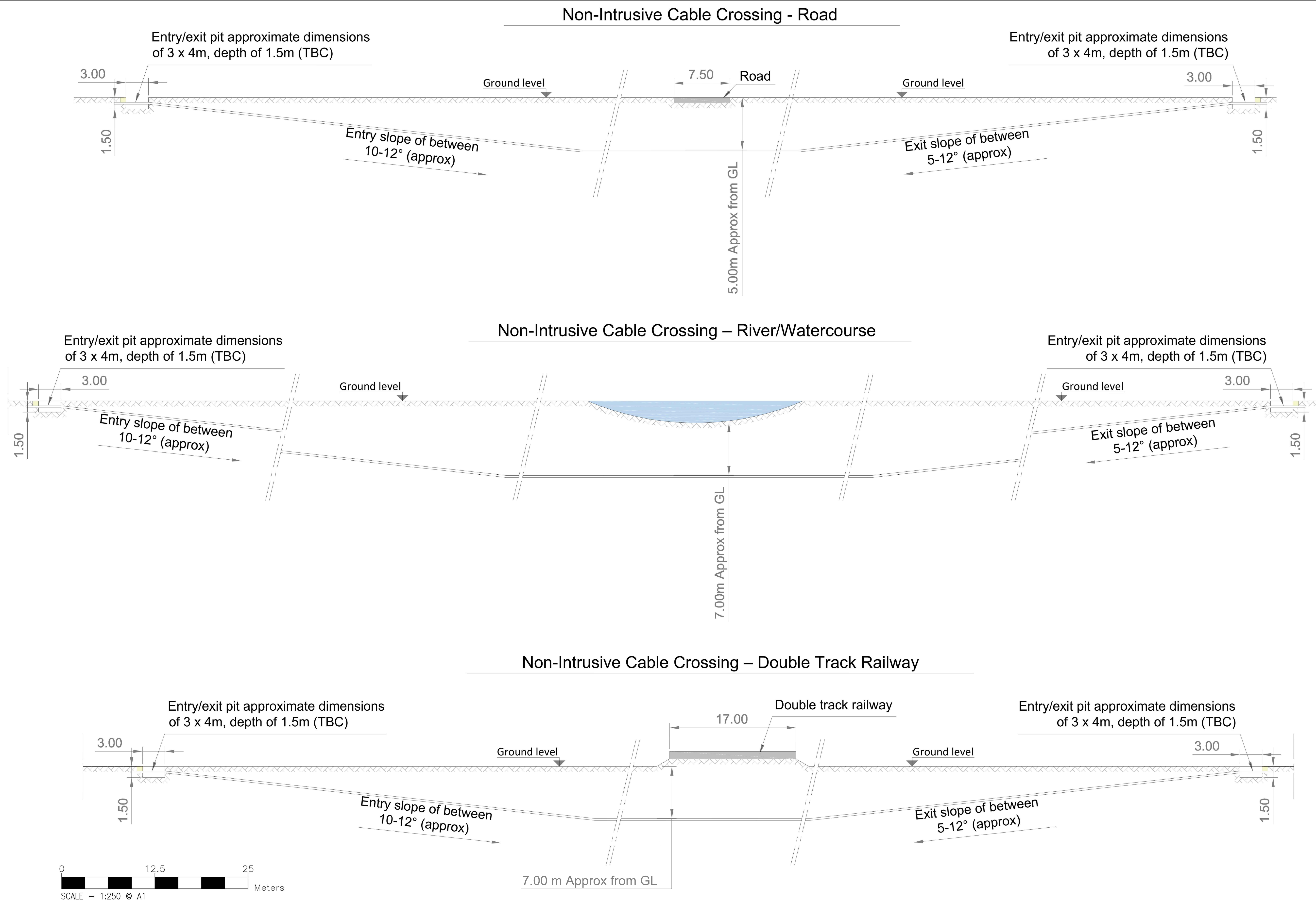


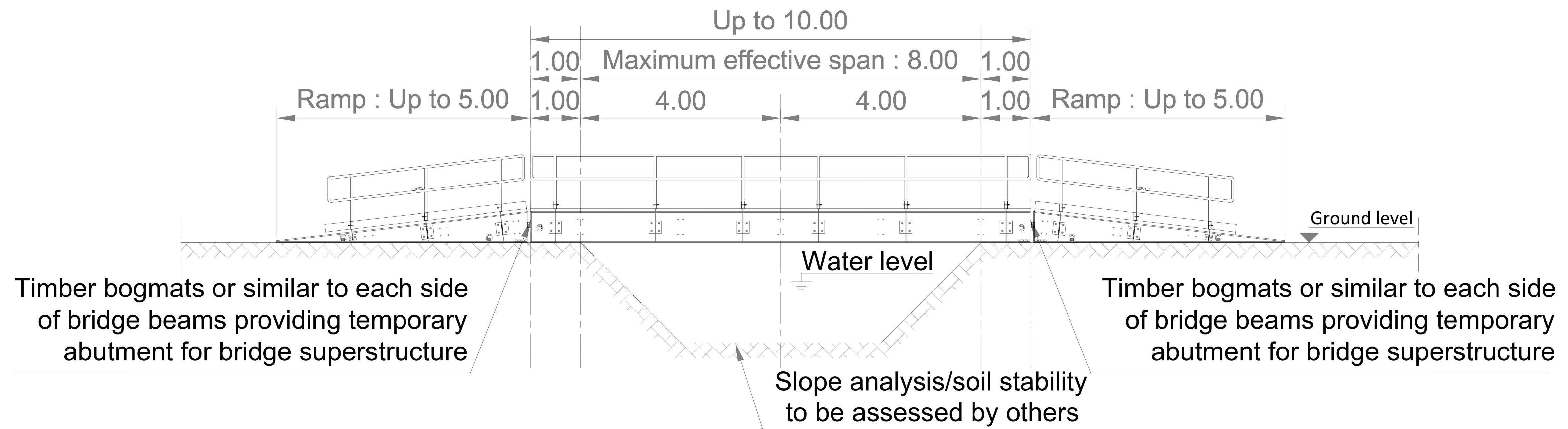
Perimeter security fence



Perimeter security fence & gate

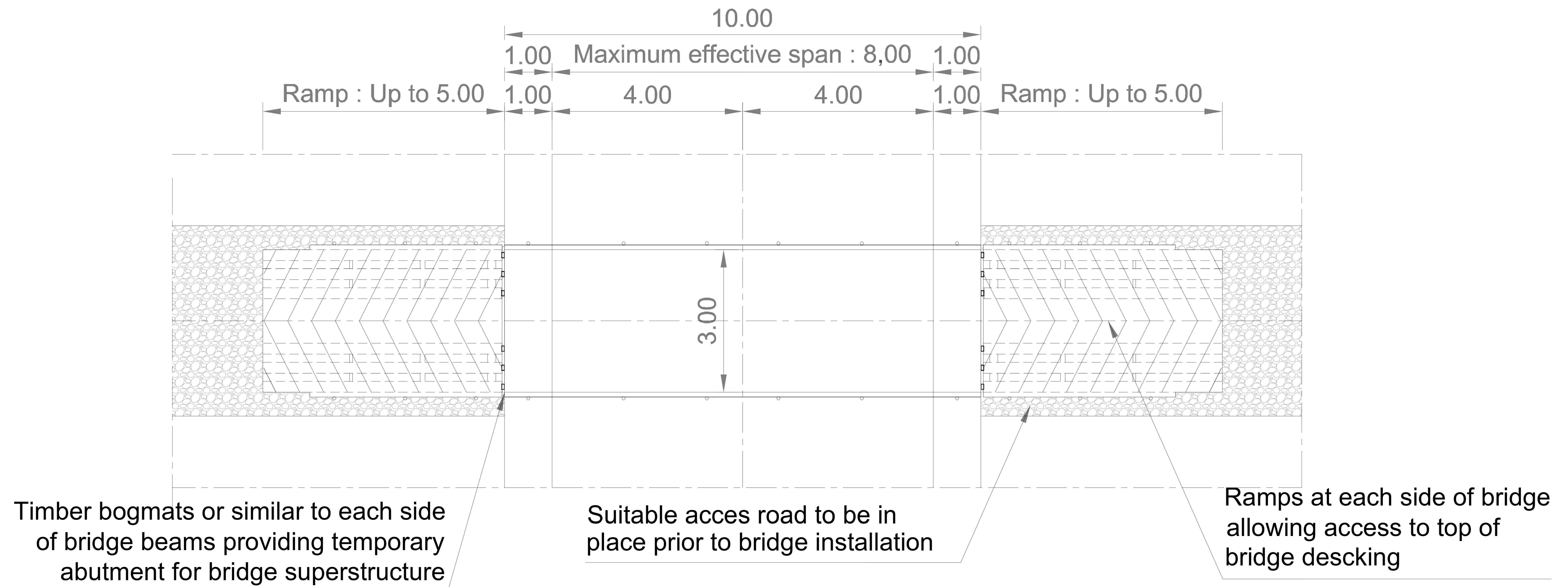






Temporary bridges - General arrangement

Deck dimension 10.0x3.0m



0 2.5 5
Meters
SCALE - 1:50 @ A1

Notes:
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3. Access roads to be constructed prior to Access roads to be constructed prior to bridge installation.
4. Vegetation to be cleared prior to bridge installation.

P01	DEC - 24	-	-	-	-
Rev	Date	By	Chkd	Appd	Authd

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Section Plans

Scale at A1 1:50	Coordinate System: British National Grid
Status FOR INFORMATION	
Drawing Number 2.241 0308	Rev 01
Drawing Name PHSF_Solar_PV_Details	

RWE Renewables UK Limited

Windmill Hill Business Park,
Whitehill Way,
Swindon,
Wiltshire,
England,
SN5 6PB
www.rwe.com