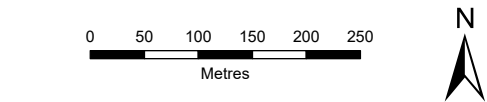


- Site Boundary
- Site Infrastructure
  - BESS
  - Temporary Construction Compound
  - OM Building
  - Customer Substation
  - PV Module
  - Transformer
  - Internal Access Track
  - Existing Access Track
  - External Access Track
  - Power Conversion
  - Storage Container
  - Tesla Megapack
  - Fence

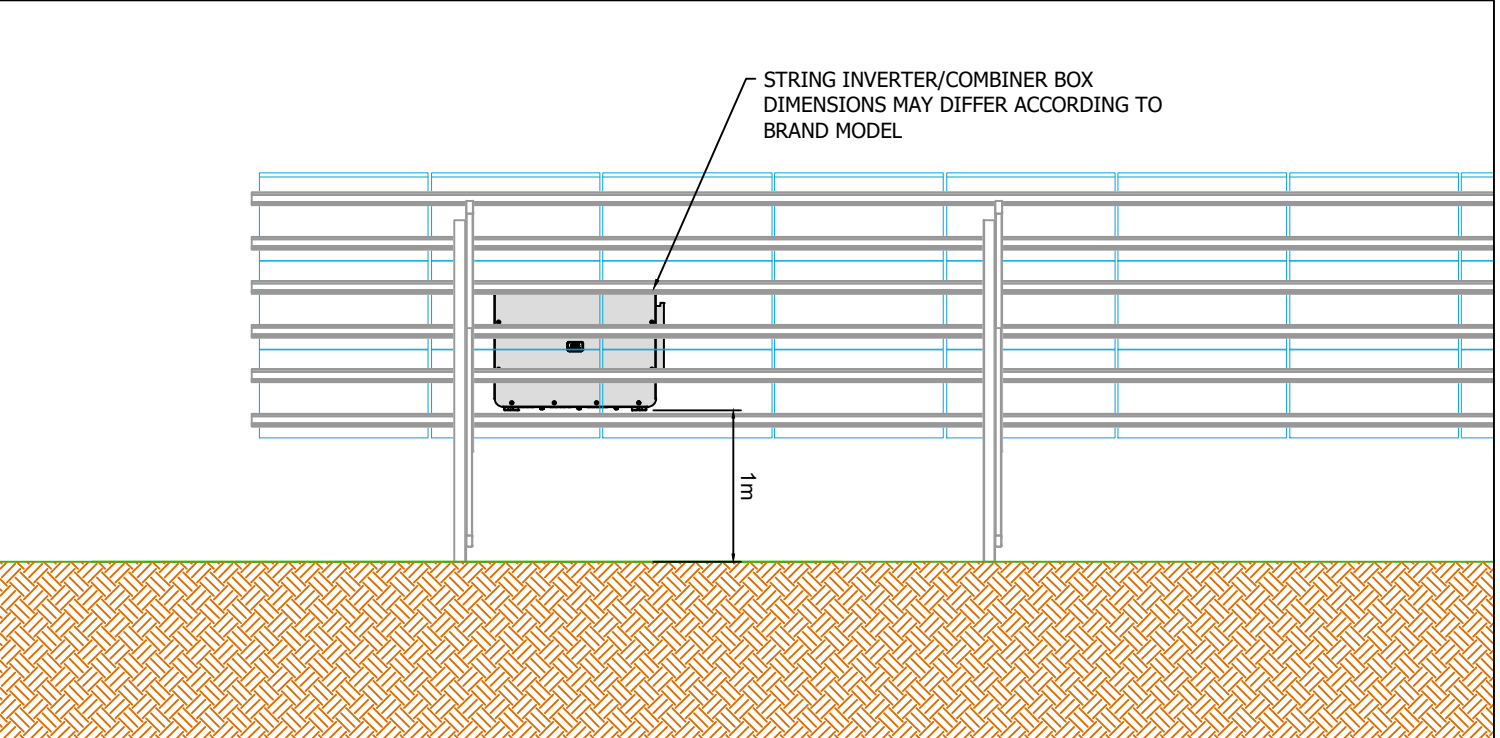
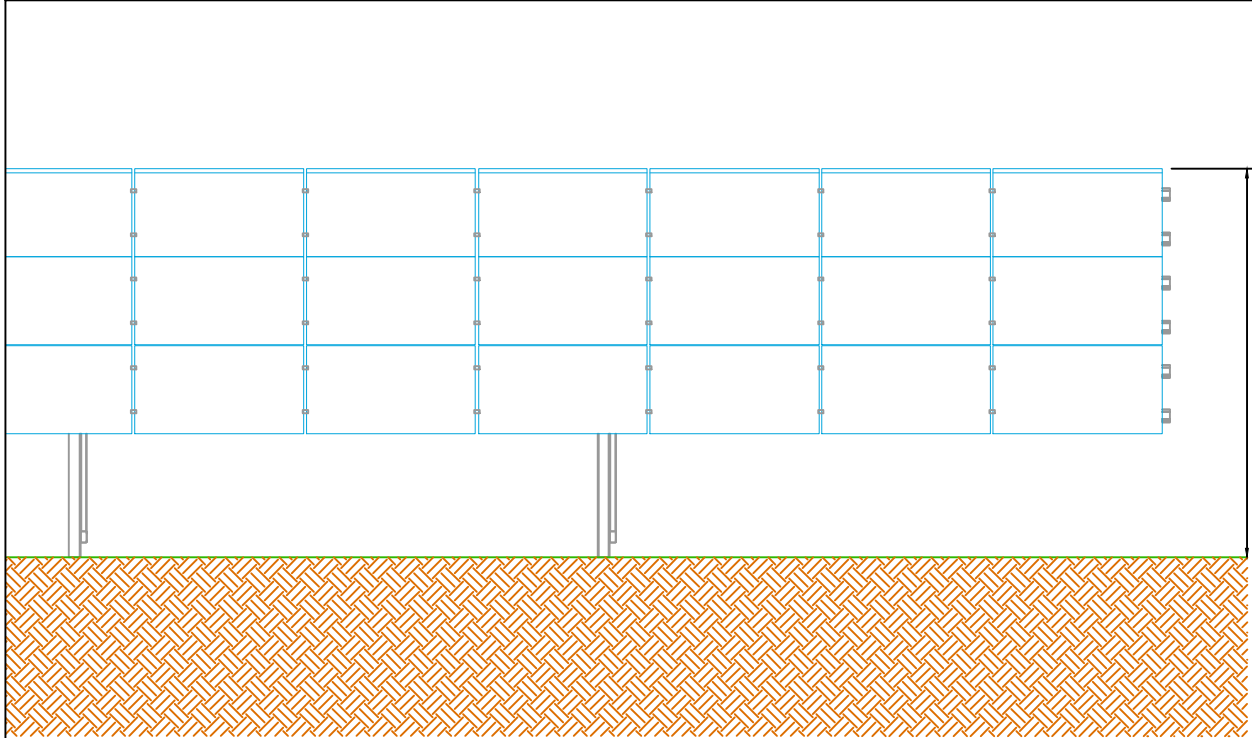


SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: JS
PROJECT: 0733745	CHECKED: JH
DATE: 6/6/2025	APPROVED: RO

**Bowshiel Solar Farm and BESS**  
**Figure 3.1**  
**Site Layout Plan**

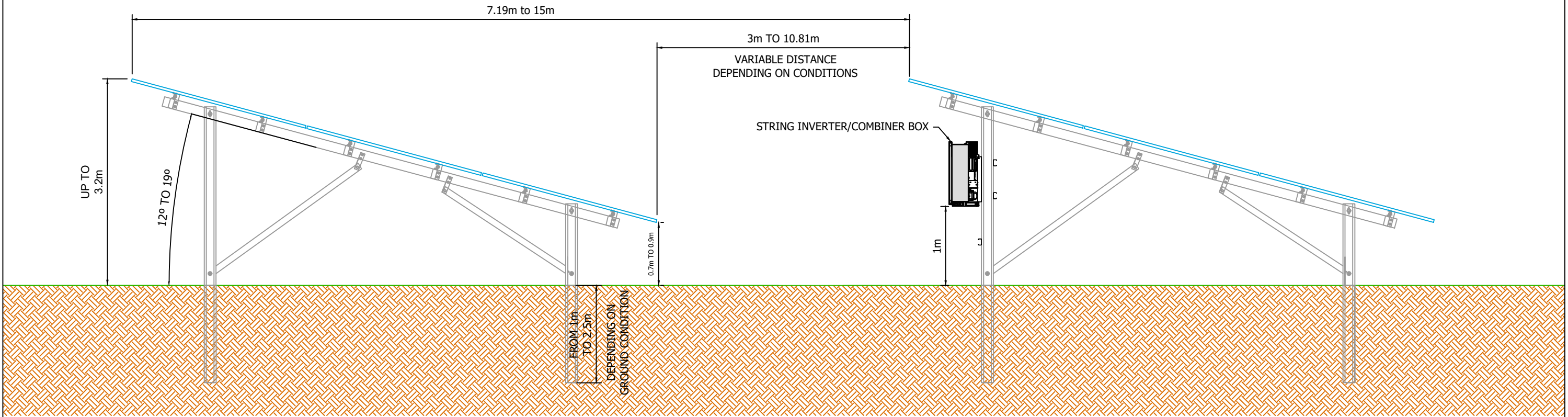




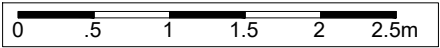




FRONT VIEW

REAR VIEW



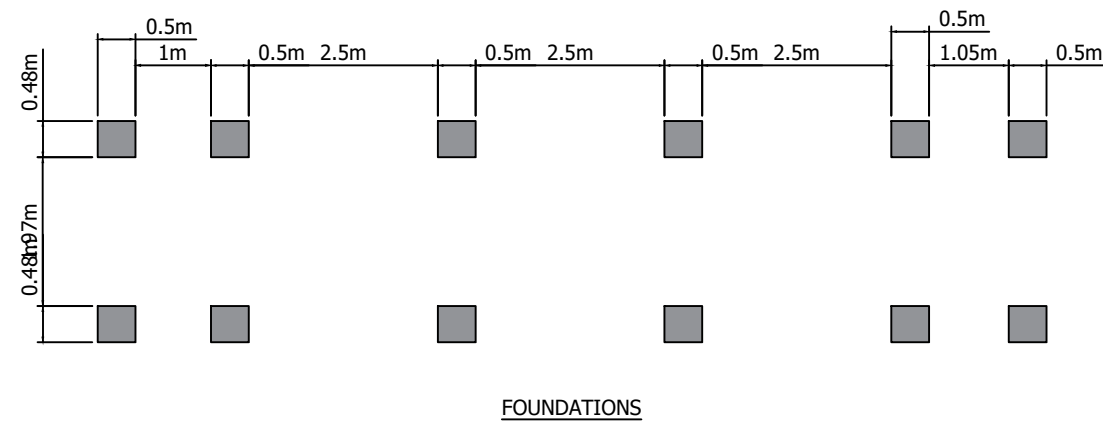
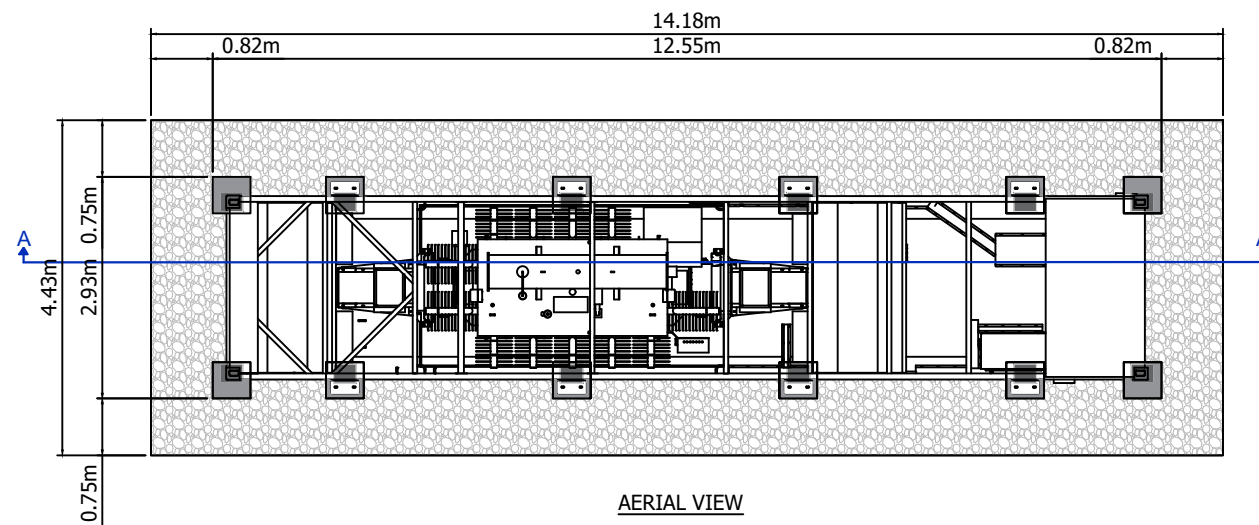
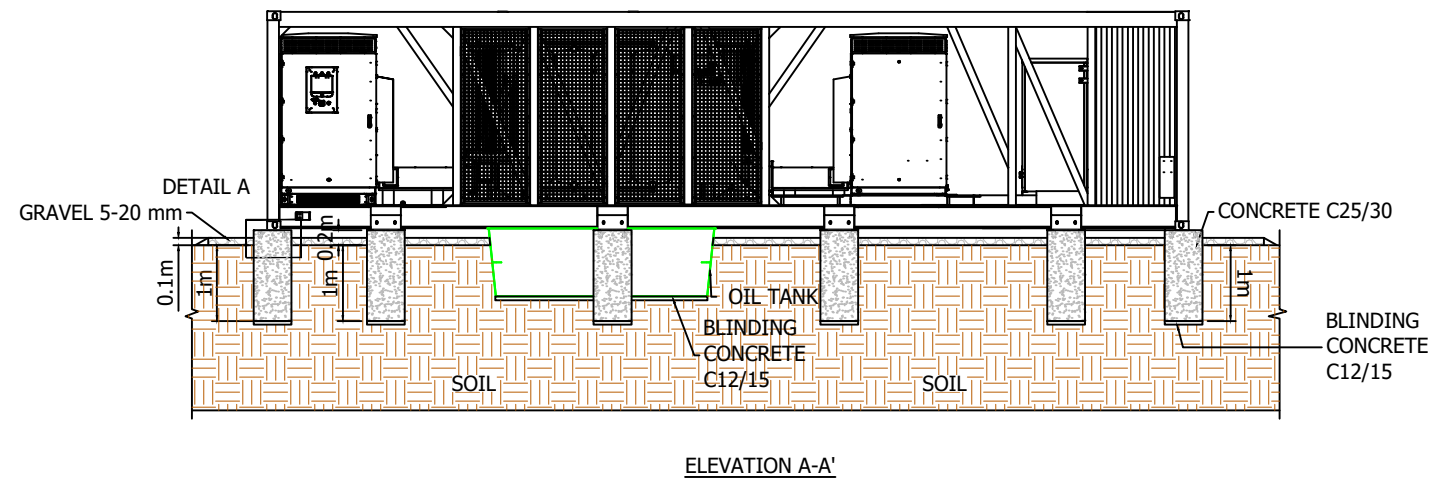
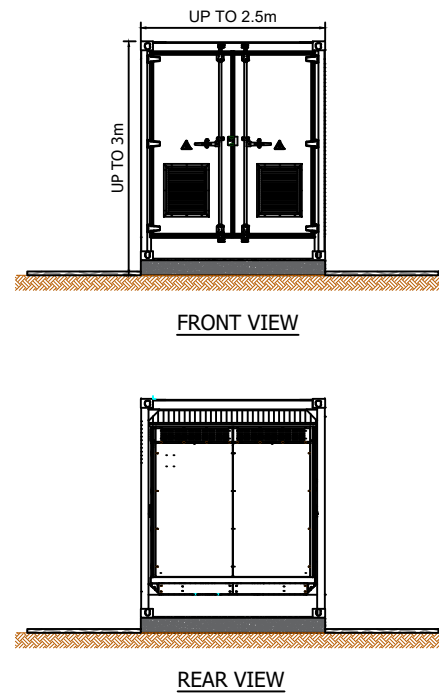
SIDE VIEW





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					BOWSHIEL SOLAR BESS EIAR	FIGURE 3.2 PV STRUCTURE DETAILS	-	SM	RC			
					CLIENT: 		INTERNAL PROJECT NUMBER: 0733784					
							SCALE @ A3: 1 : 50	APPROVED DATE: 12.03.25	DRAWING NUMBER: DR_P_0008	REVISION: -		
							Environmental Resources Management					



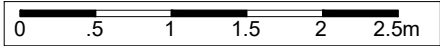
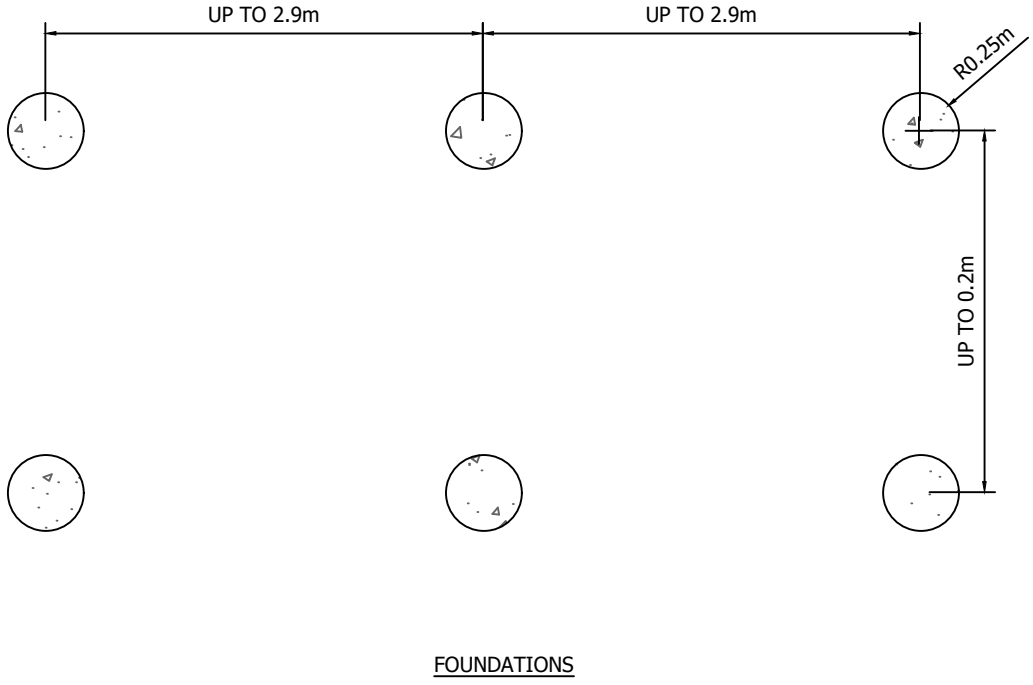
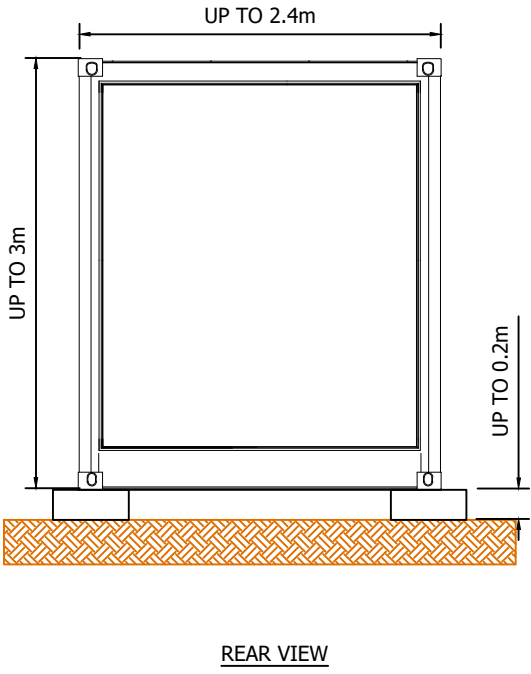
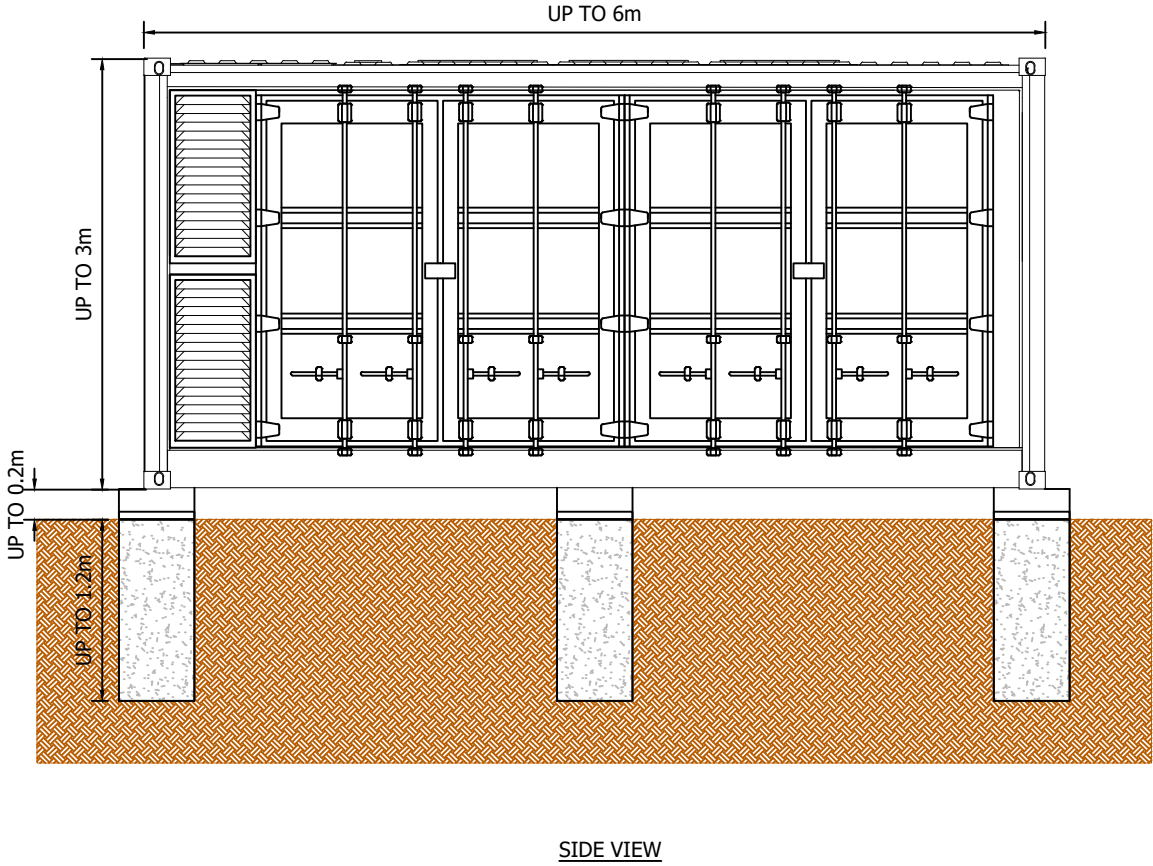
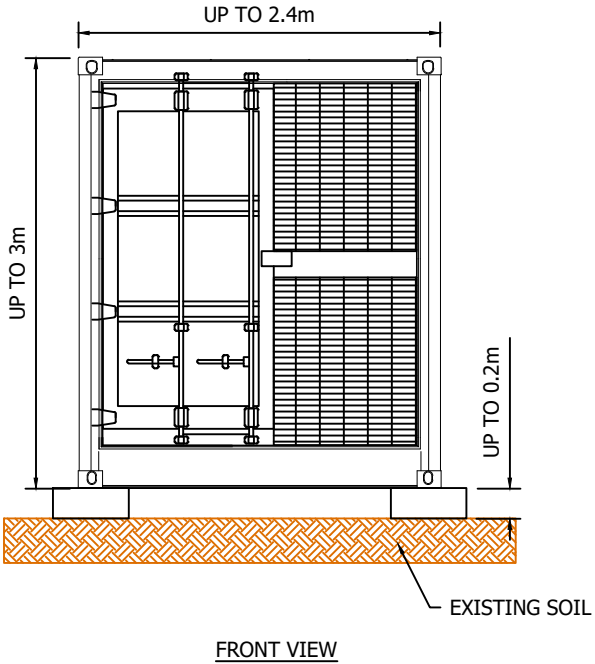
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							SCALE @ A3: 1 : 100	APPROVED DATE: 12.03.25	DRAWING NUMBER: DR_P_0009			REVISION: -
							Environmental Resources Management					



Y:\CAD\0733784\_Bowshiel\01-Working\01\_01-Drawings\BESS EIA\0733784\_DR\_P\_0004 - Battery Container Details.dwg

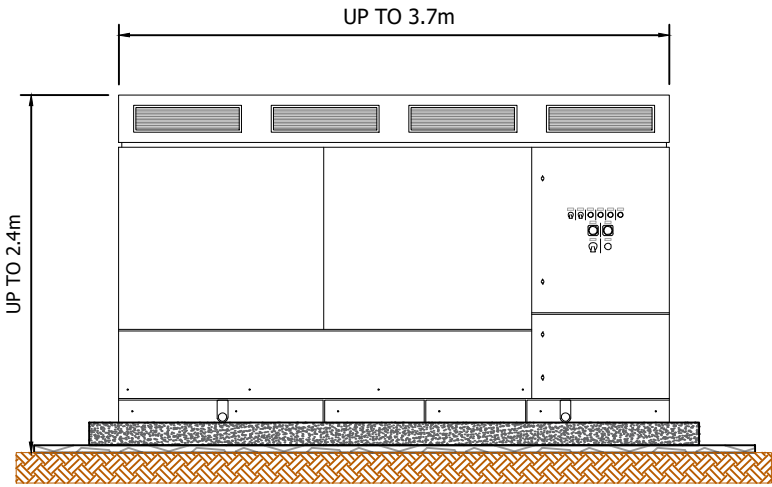


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					BOWSHIEL SOLAR BESS EIA	FIGURE 3.4 BATTERY CONTAINER DETAILS	-	SM	RC		
					CLIENT:		INTERNAL PROJECT NUMBER: 0733784			DRAWING NUMBER:	REVISION:
							SCALE @ A3: 1 : 50	APPROVED DATE: 17.03.25		DR_P_0004	-
							Environmental Resources Management				

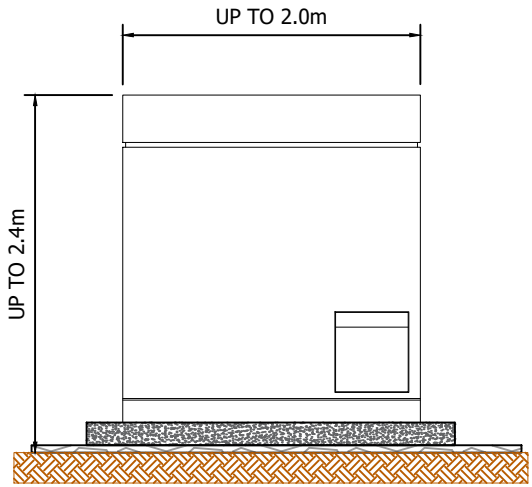




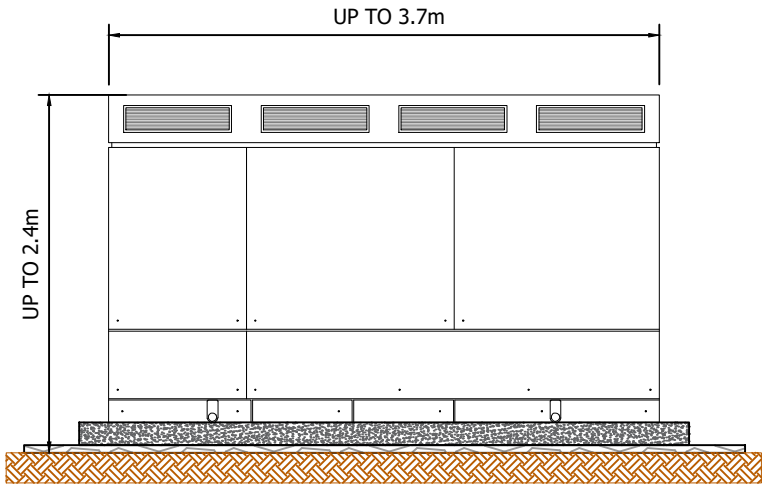
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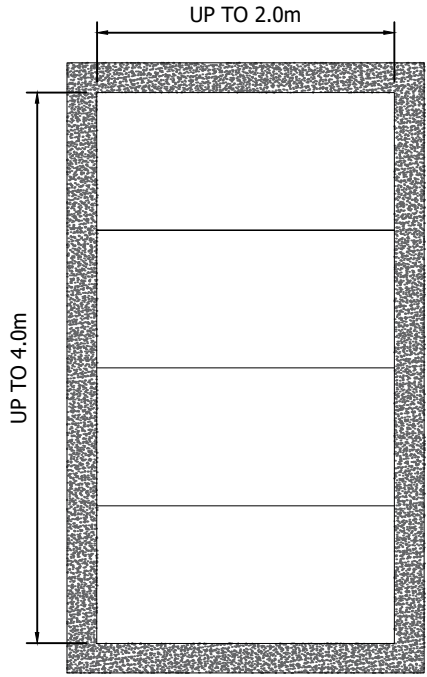
FRONT VIEW



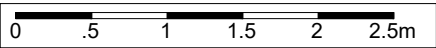
SIDE VIEW





REAR VIEW

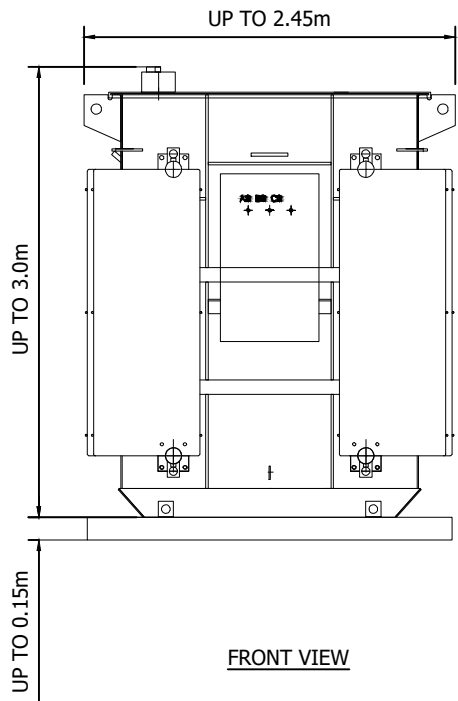


TOP VIEW

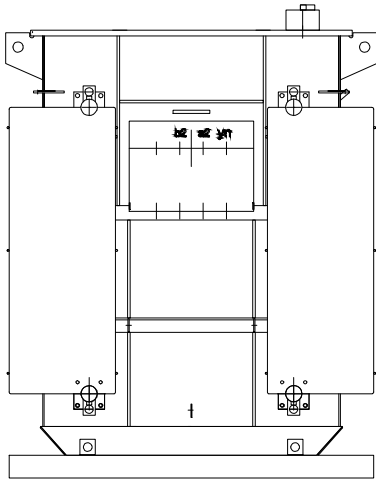


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					BOWSHIEL SOLAR BESS EIAR	FIGURE 3.5 POWER CONTROL SYSTEM DETAILS	-	SM	RC			
							INTERNAL PROJECT NUMBER: 0733784					
							SCALE @ A3: 1 : 50	APPROVED DATE: 17.03.25	DRAWING NUMBER: DR_P_0003		REVISION: -	
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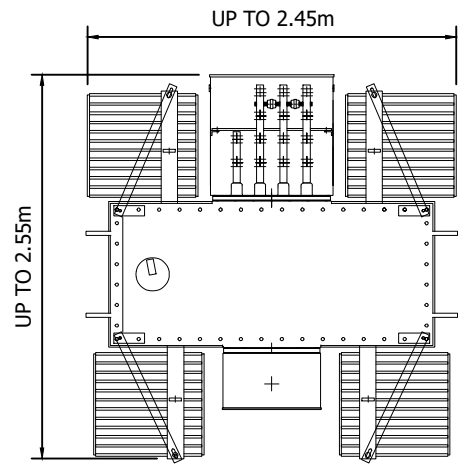
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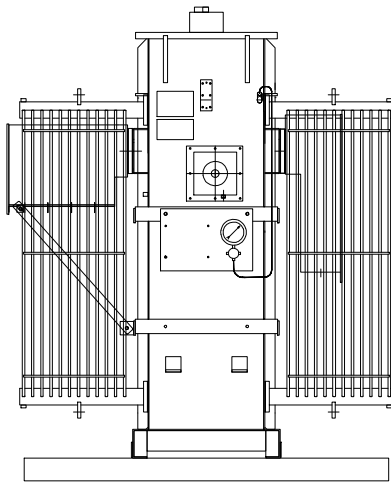
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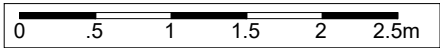
REAR VIEW





AERIAL VIEW



SIDE VIEW



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					BOWSHIEL SOLAR BESS EIAR	FIGURE 3.6 MV TRANSFORMER DETAILS	-	SM	RC			
					CLIENT: 		INTERNAL PROJECT NUMBER: 0733784		DRAWING NUMBER: DR_P_0005		REVISION: -	
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							Environmental Resources Management					

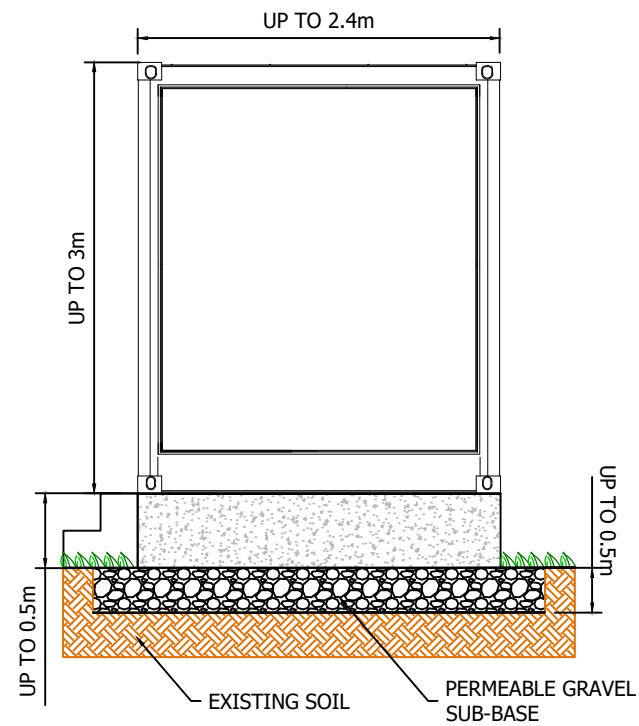
  
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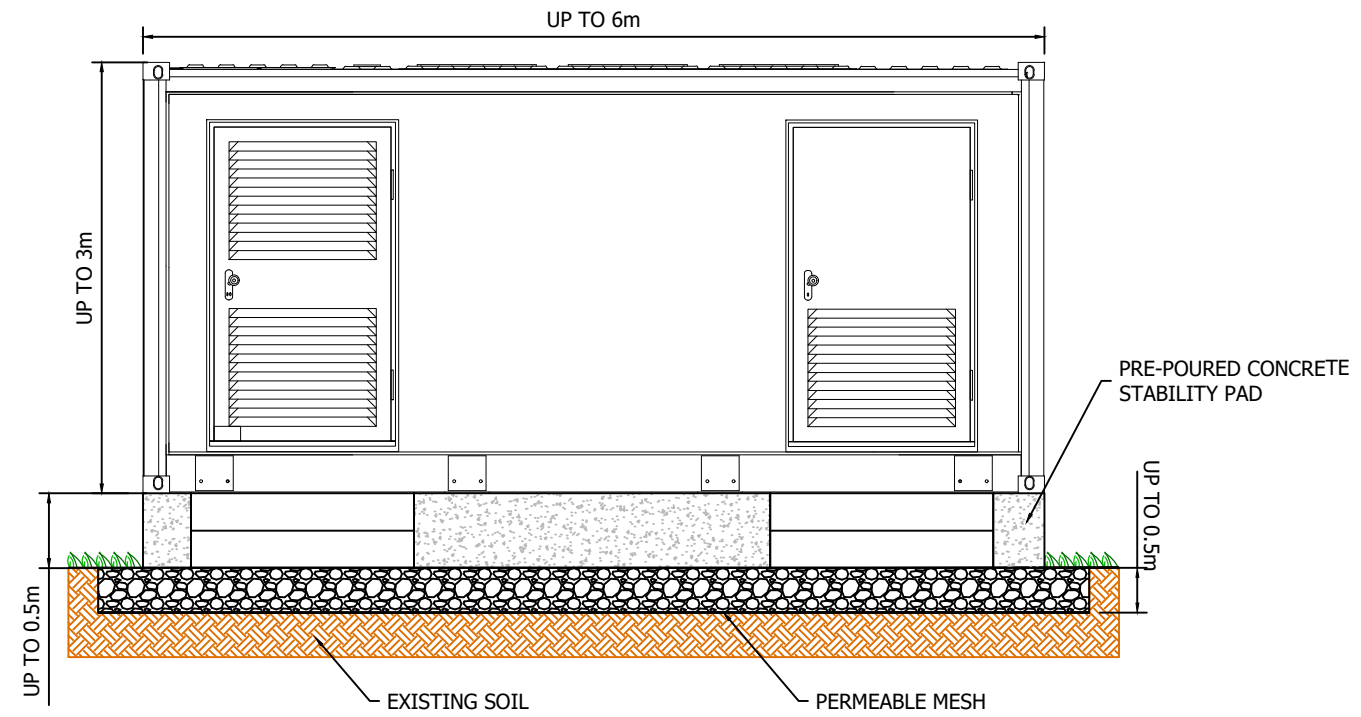




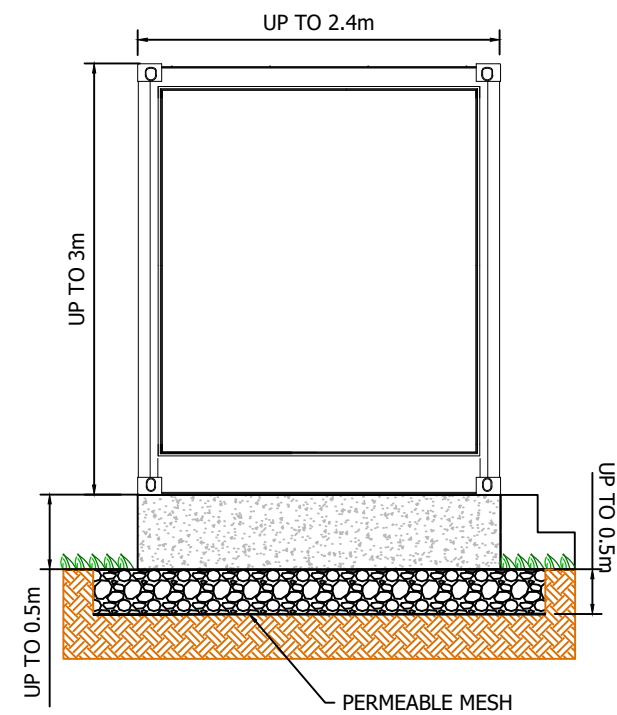
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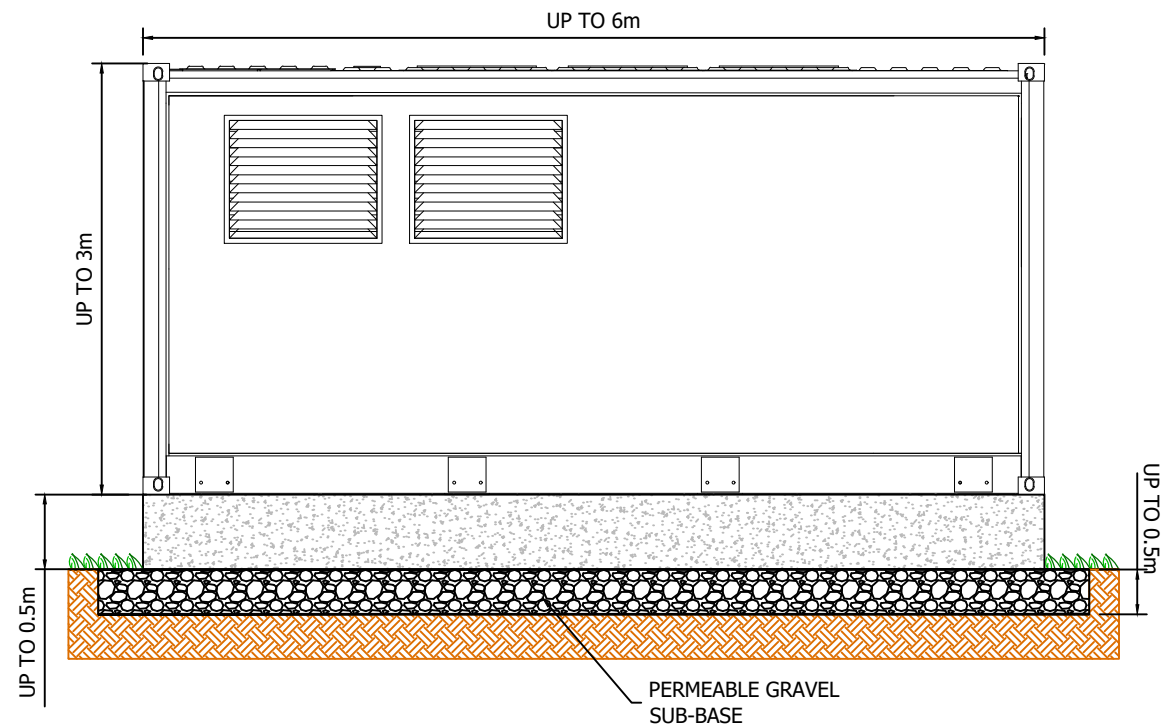
SIDE VIEW



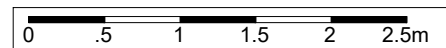
FRONT VIEW





SIDE VIEW



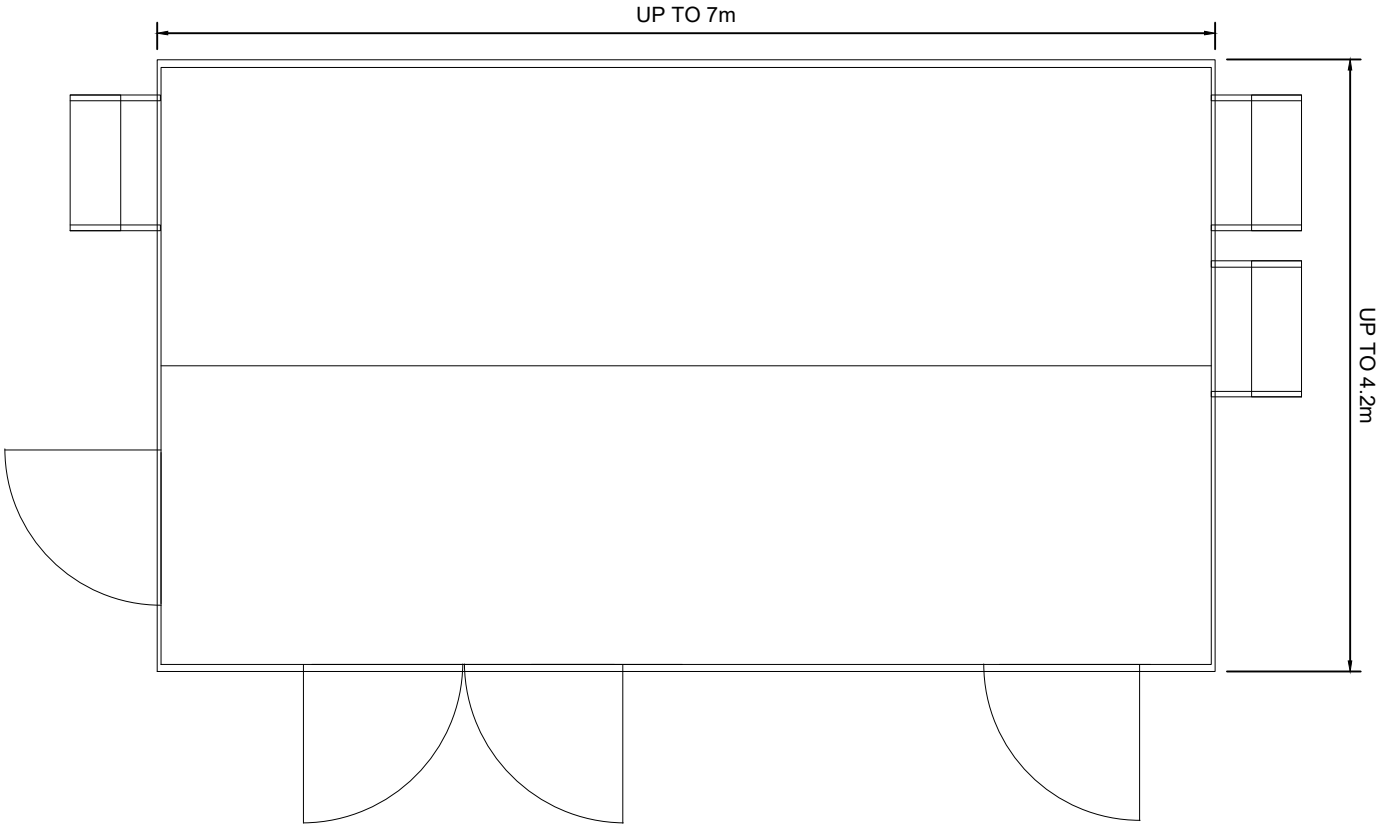
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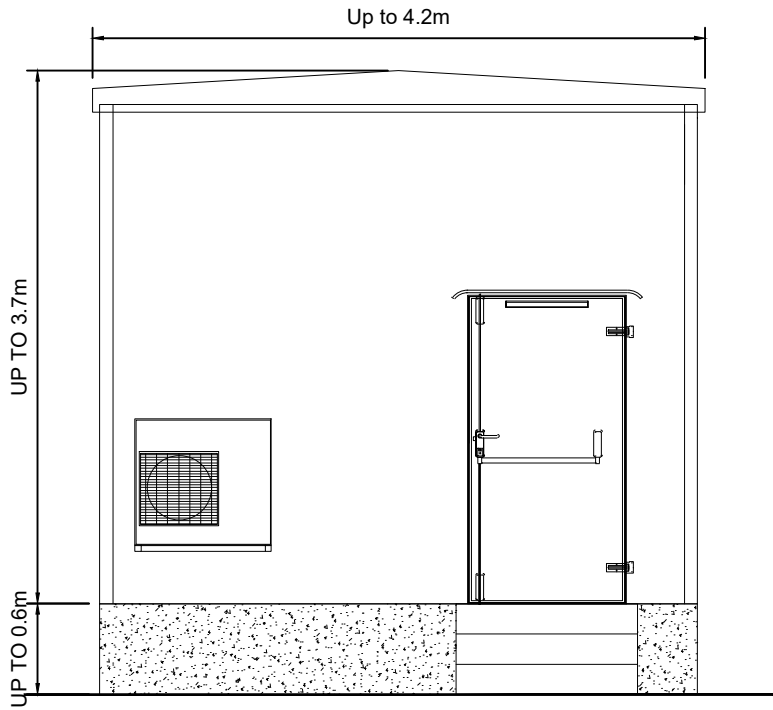
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					BOWSHIEL SOLAR BESS EIAR	FIGURE 3.8 33kV CUSTOMER SUBSTATION DETAILS	INTERNAL PROJECT NUMBER: 0733784				
					CLIENT:		SCALE @ A3: 1 : 50	APPROVED DATE: 12.05.25	DRAWING NUMBER: DR_P_0015	REVISION: -	
							Environmental Resources Management				



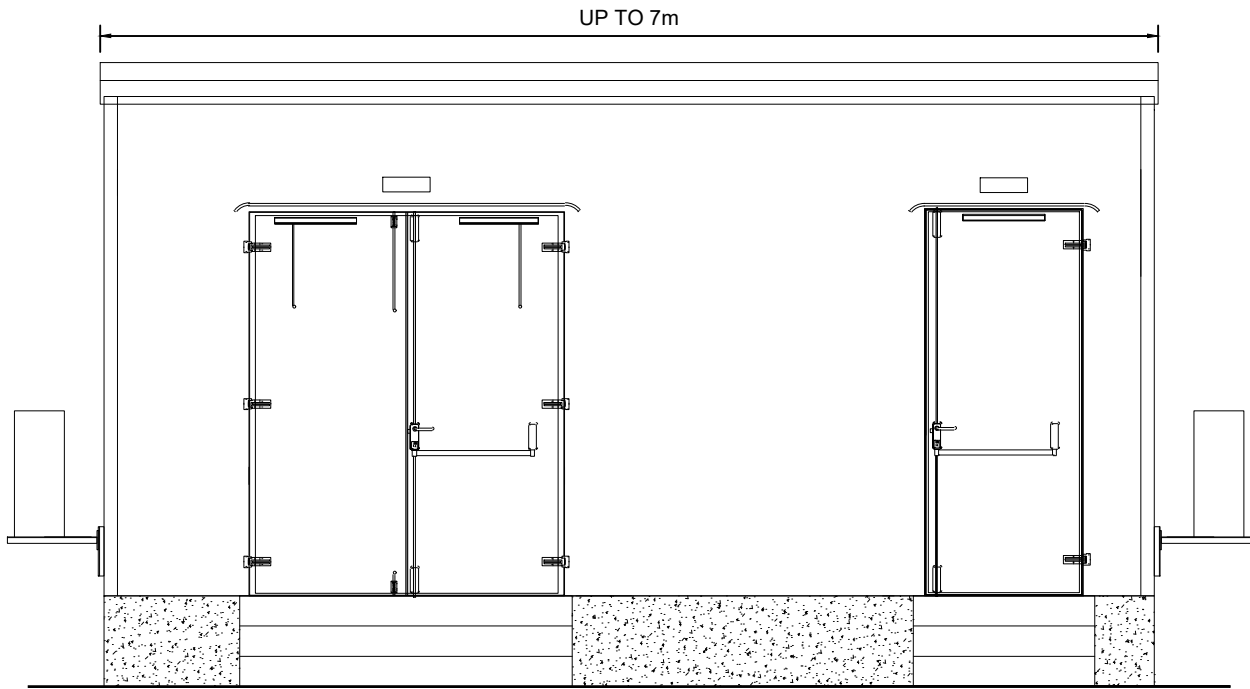
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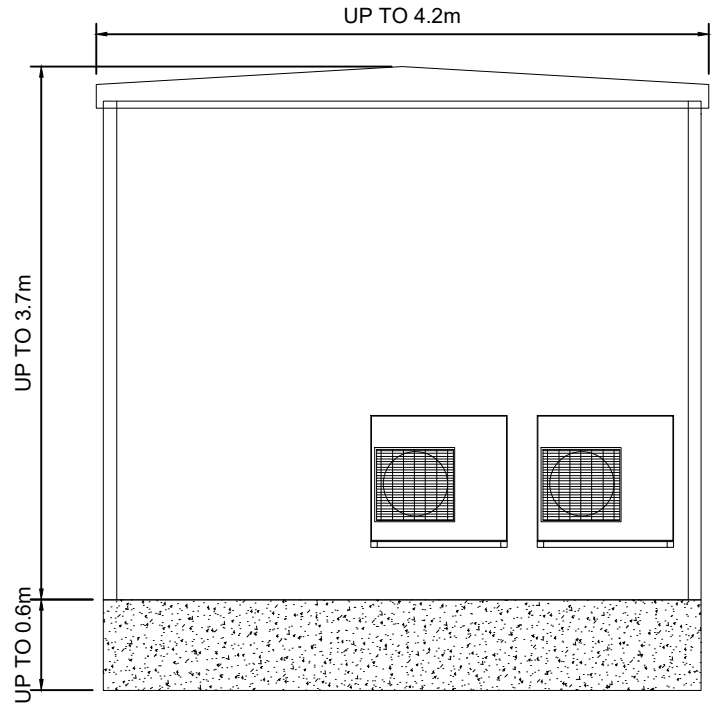
PLAN VIEW



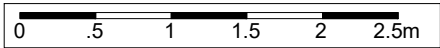
SIDE ELEVATION (LEFT)



FRONT ELEVATION



SIDE ELEVATION (RIGHT)



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PROJECT TITLE:
BOWSHIEL SOLAR BESS EIA
CLIENT:


DRAWING TITLE:
FIGURE 3.9 132kV CUSTOMER SUBSTATION DETAILS

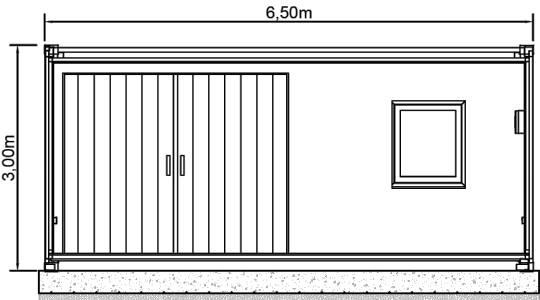
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DRAWING NUMBER: DR_P_0014	REVISION: -

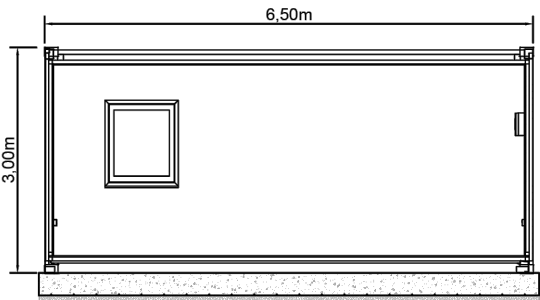
Environmental Resources Management



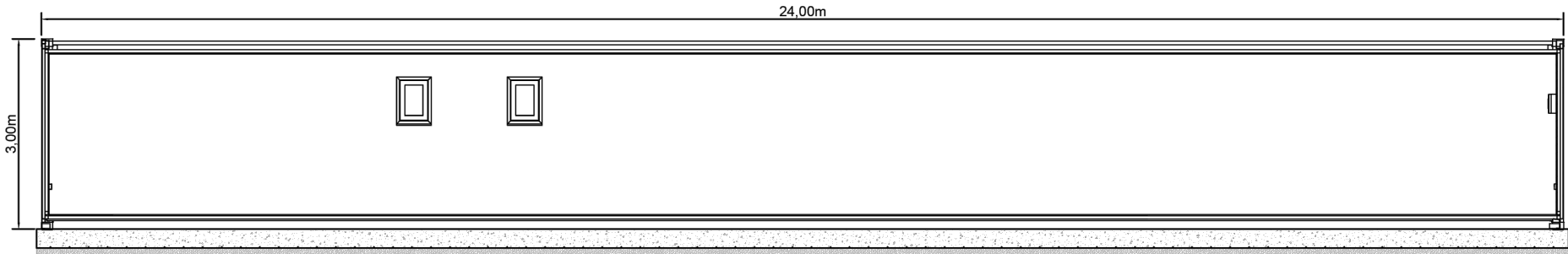
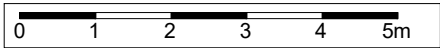
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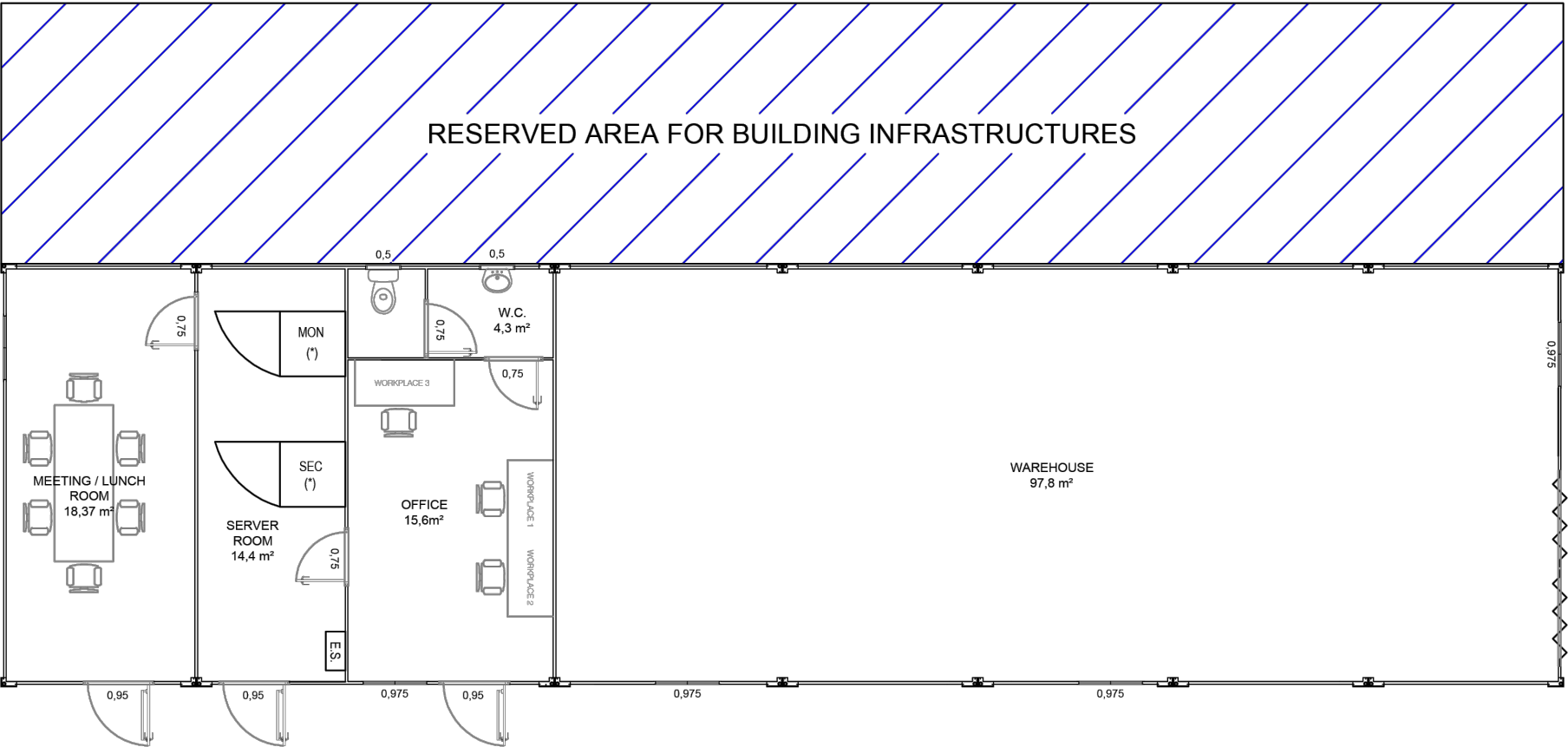
RIGHT SIDE VIEW



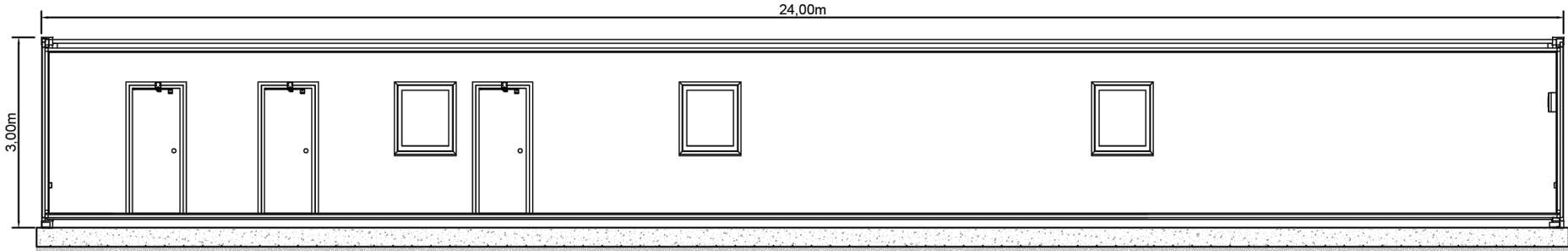
LEFT SIDE VIEW



BACK VIEW



PLANT



FRONT VIEW

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BOWSHIEL SOLAR BESS EIAR
CLIENT:

DRAWING TITLE:
FIGURE 3.10 O&M BUILDING DETAILS

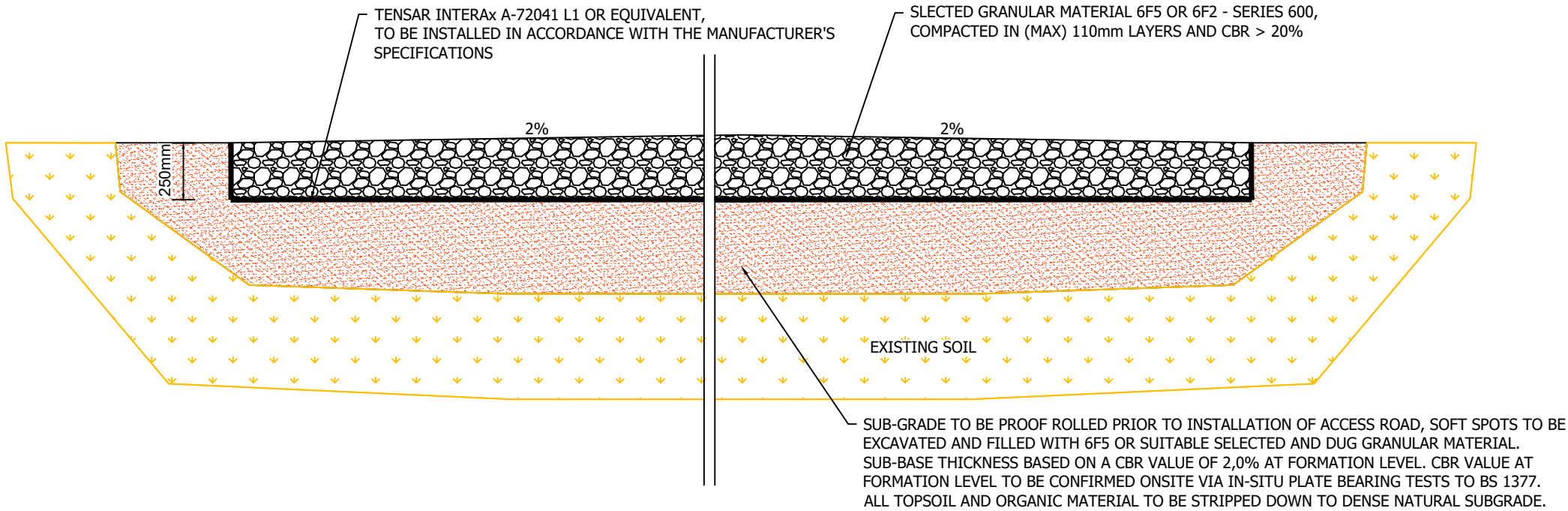
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Environmental Resources Management			



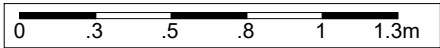
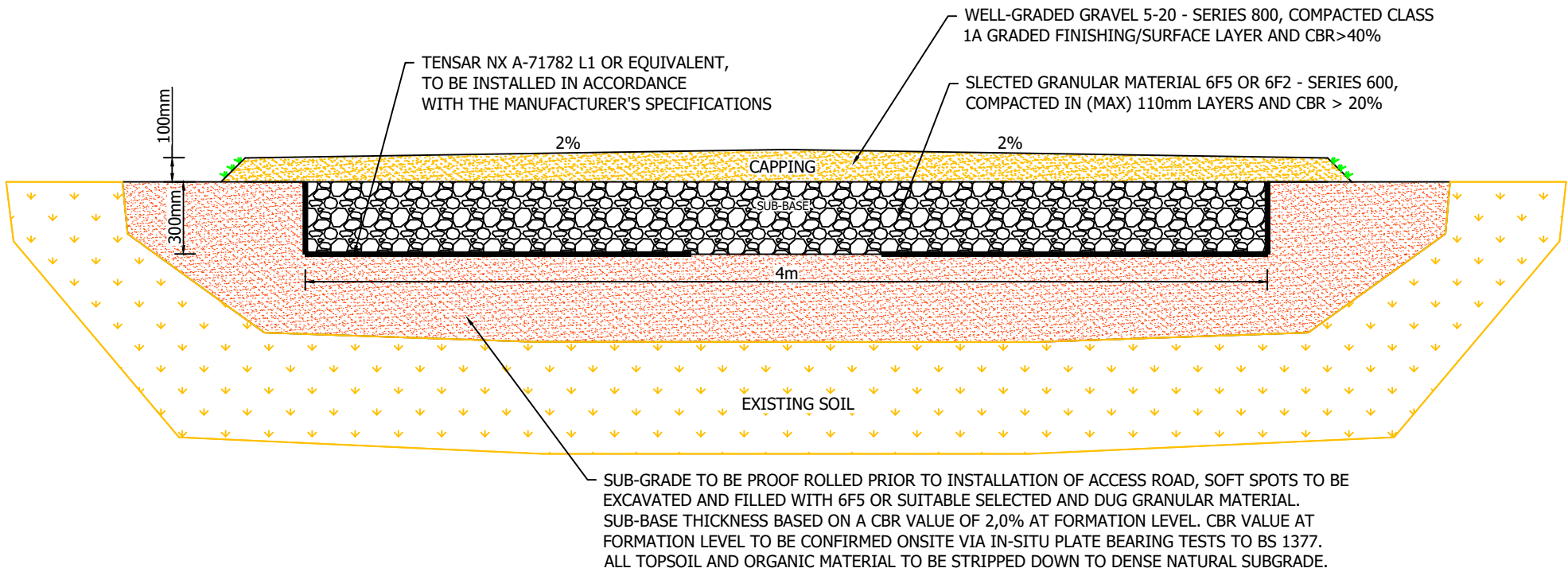


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COMPOUND AREA CROSS SECTION

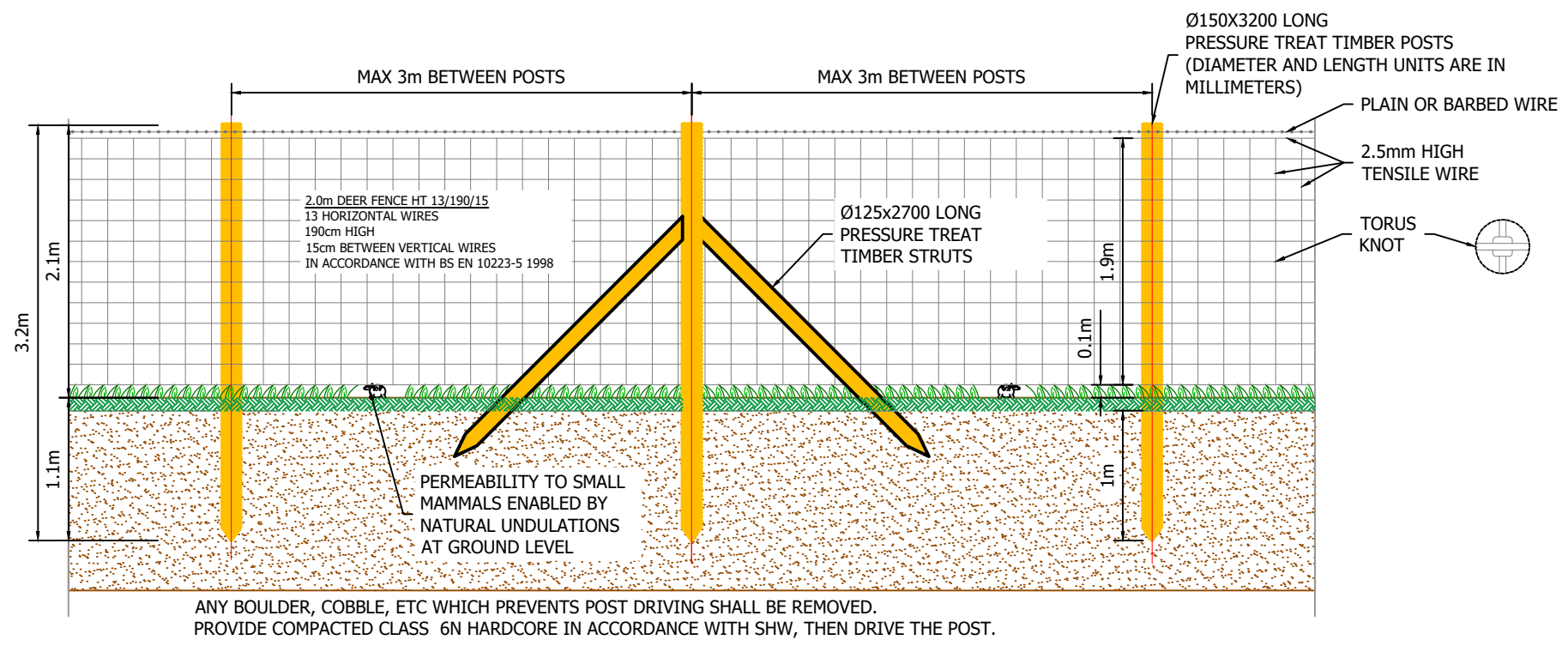


PATHWAY TYPICAL CROSS SECTION  
INTERNAL AND EXTERNAL ROADS

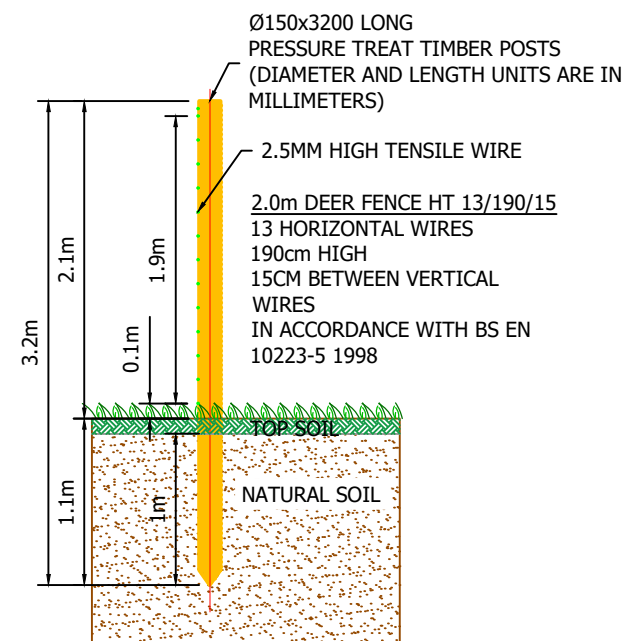


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					BOWSHIEL SOLAR BESS E\AR	FIGURE 3.11 TRACK DETAILS	-	SM	RC		
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							Environmental Resources Management				

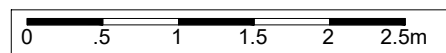




FENCE ELEVATION



FENCE CROSS SECTION

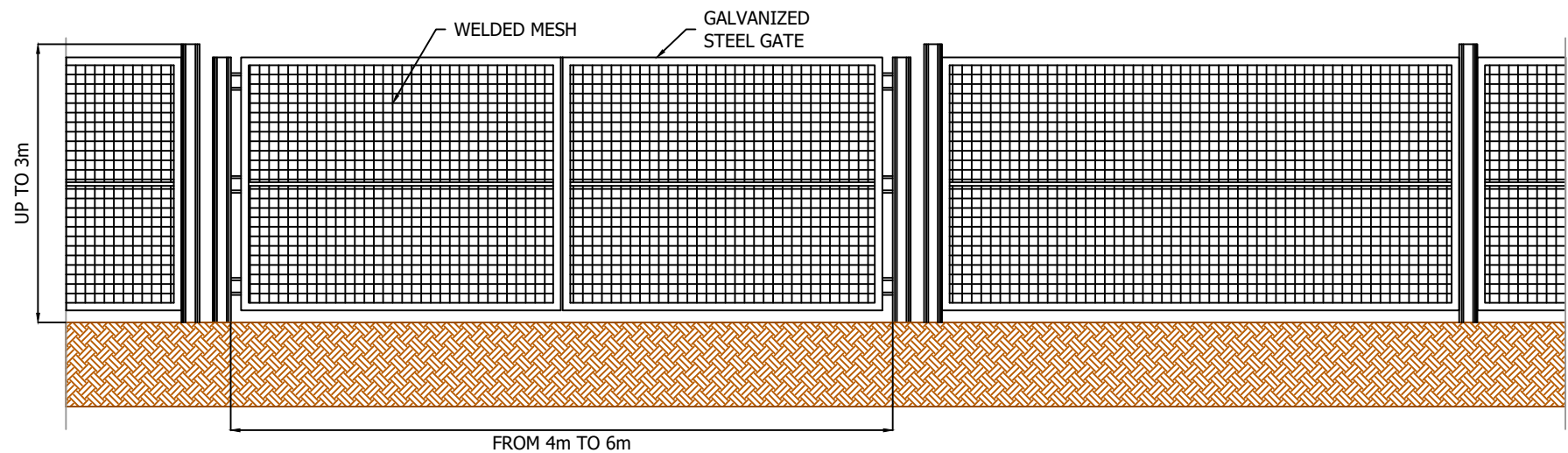


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					BOWSHIEL SOLAR BESS EIA	FIGURE 3.12 FENCE DETAILS	-	SM	RC		
					CLIENT: voltaia		INTERNAL PROJECT NUMBER: 0733784			DRAWING NUMBER: DR_P_0011	
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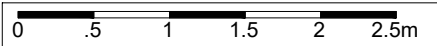




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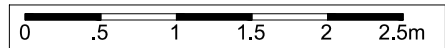
SECURITY FENCE



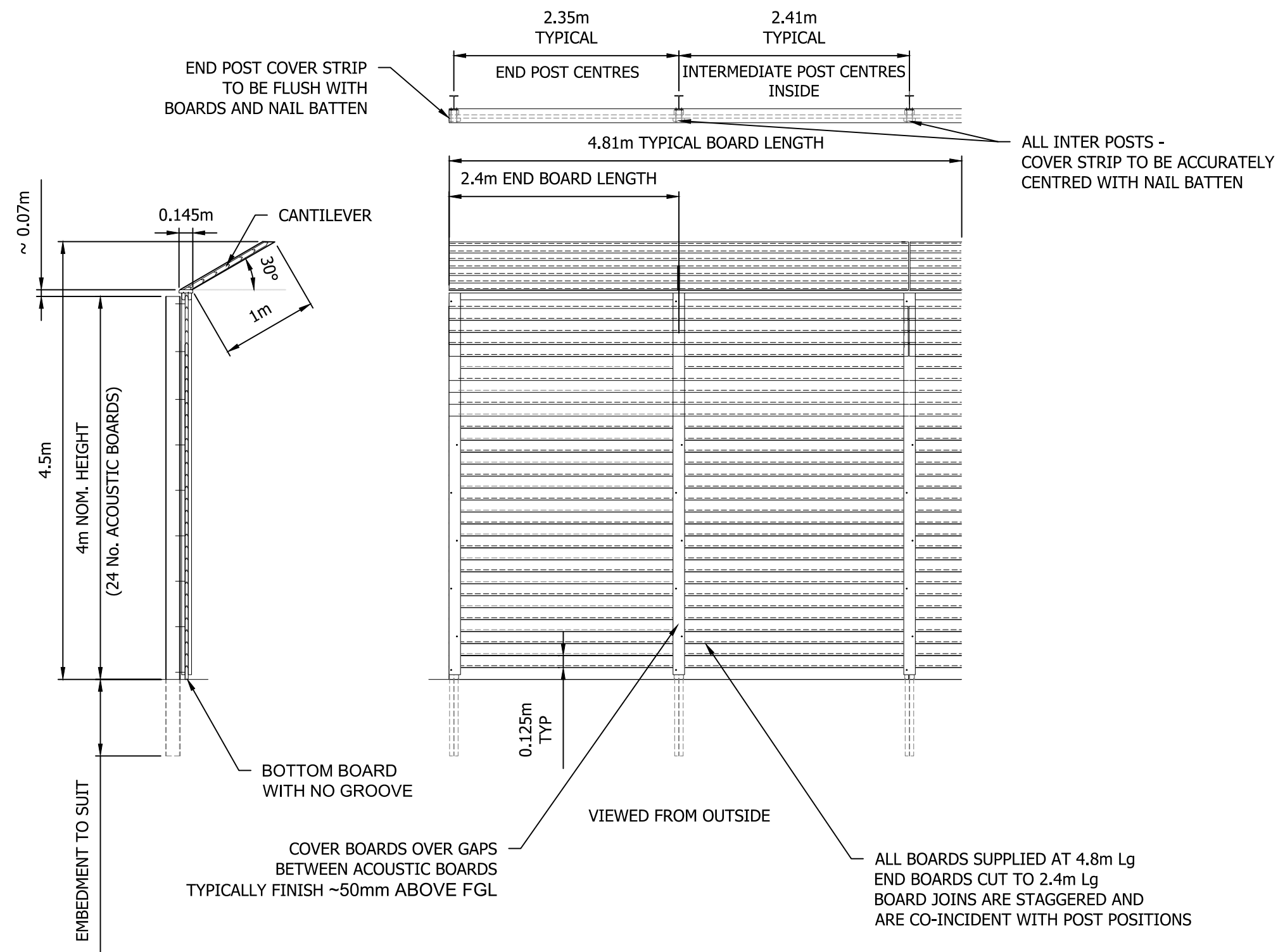
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					BOWSHIEL SOLAR BESS EIA	FIGURE 3.13 SECURITY FENCE DETAILS	-	SM	RC		
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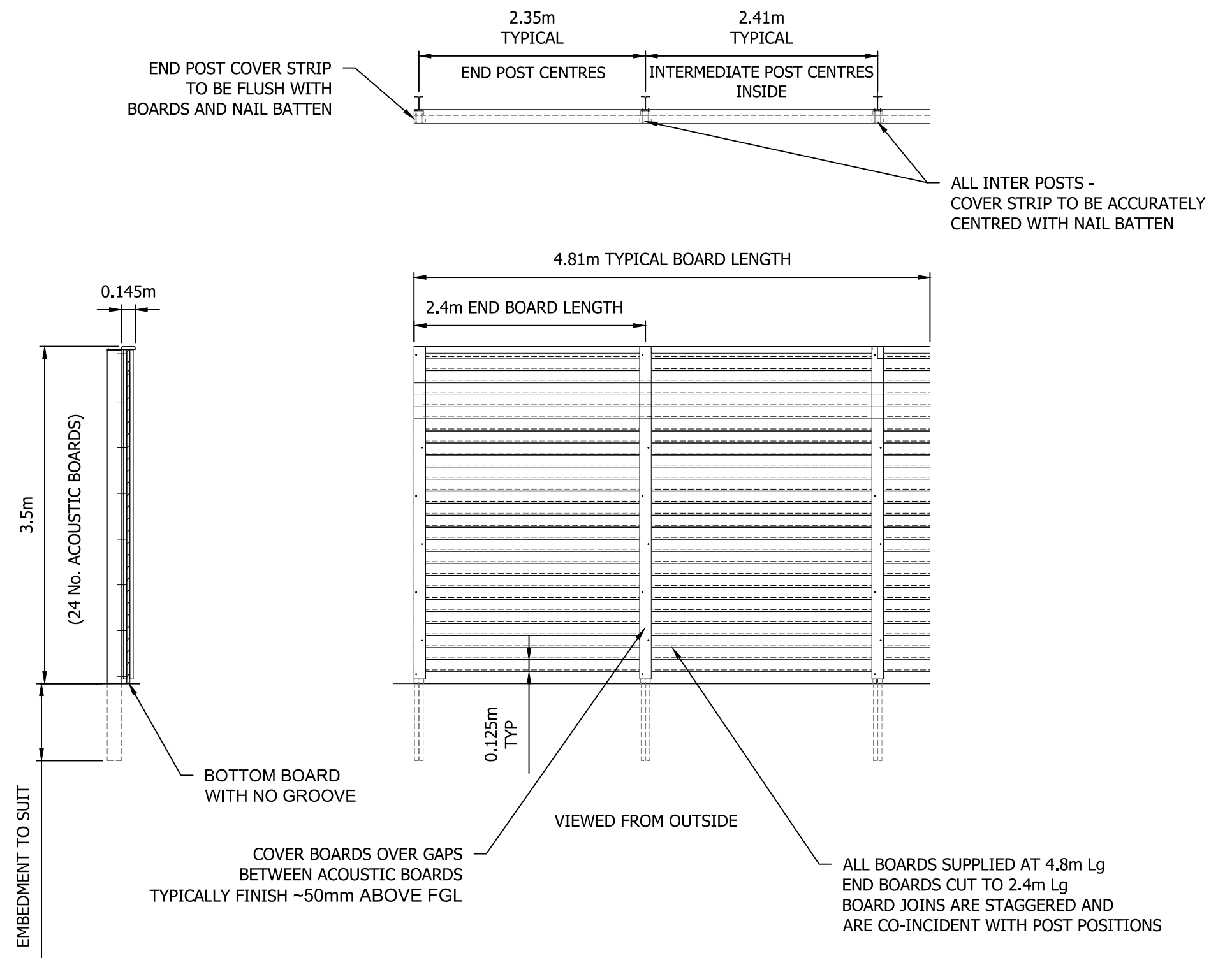
Y:\CAD\0733784\_Bowshiel\01-Working\01\_01-Drawings\BESS EIA\0733784\_DR\_P\_0020 - Acoustic Fence Detail with Cantilever.dwg



CENTRAL INVERTER ACOUSTIC BARRIER



BESS COMPOUND ACOUSTIC BARRIER



NOTES:

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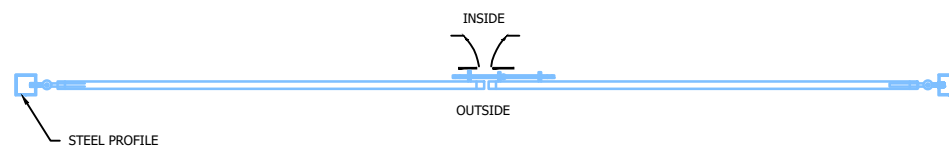
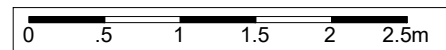
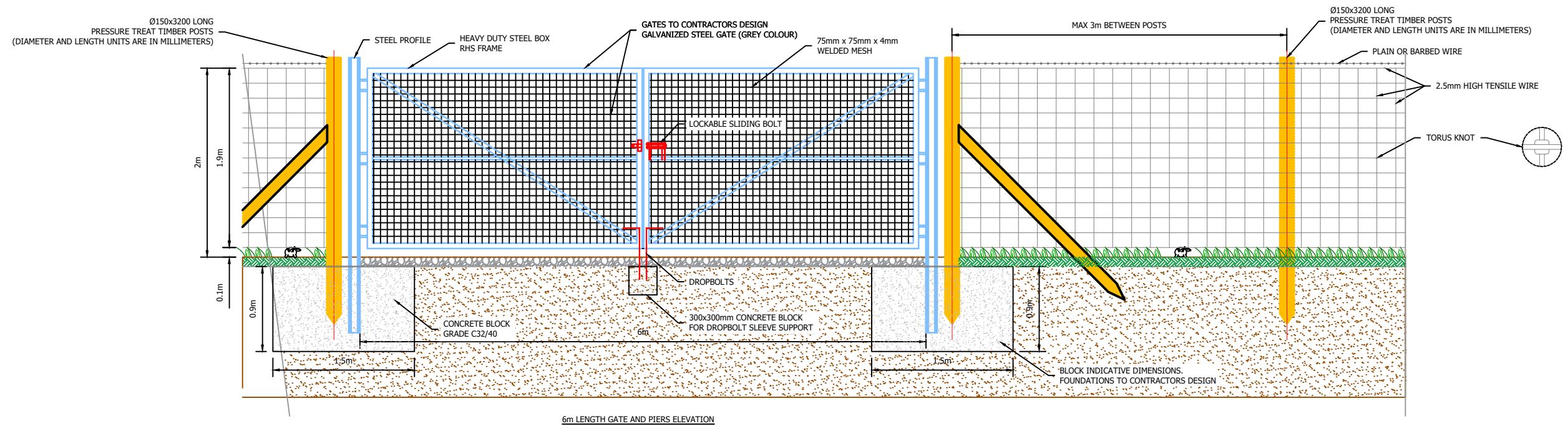
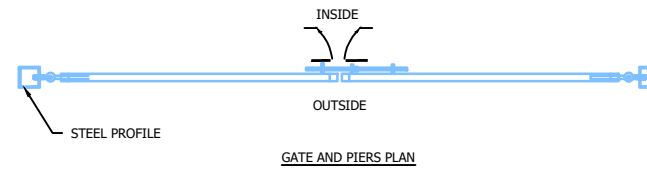
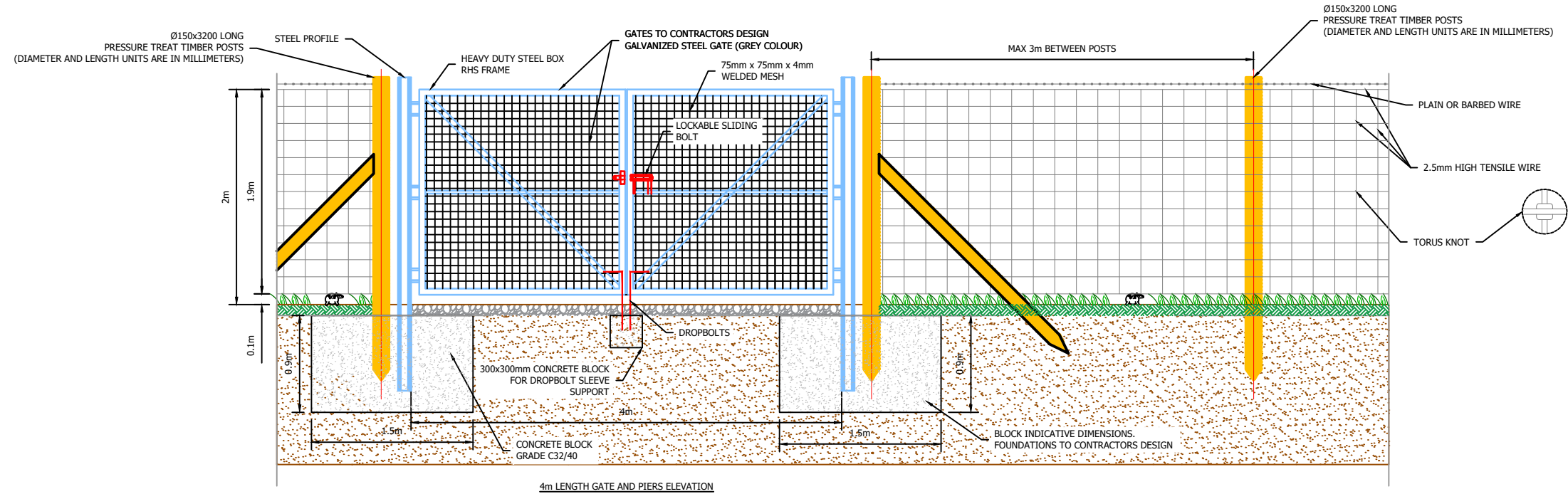
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BOWSHSHIEL SOLAR BESS EIA
CLIENT:


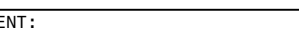
DRAWING TITLE:
FIGURE 3.14 ACOUSTIC FENCING DETAILS

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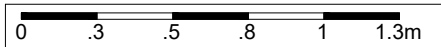
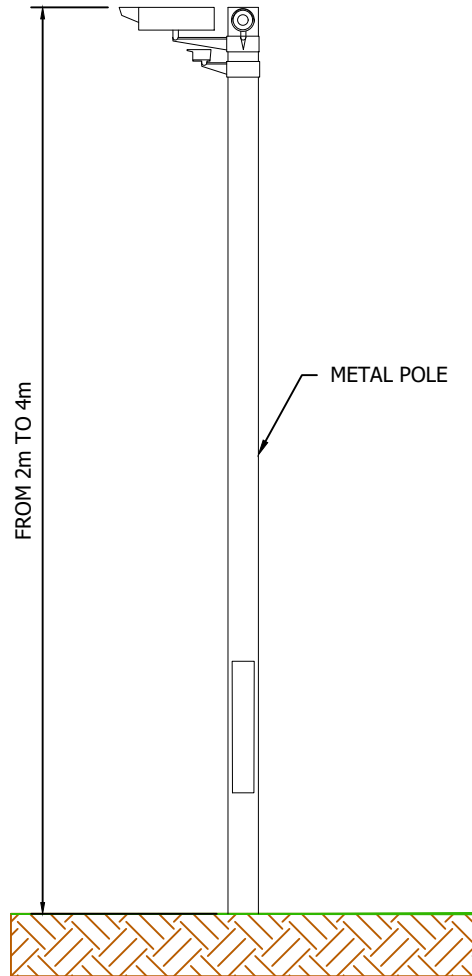


Rev.	Date	Description	By	Chk	PROJECT TITLE:  BOWSHIEL SOLAR BESS EIAR	DRAWING TITLE:  FIGURE 3.15 GATE DETAILS	DESIGNED: -	DRAWN: SM	APPROVED: RC	THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF ERM'S APPOINTMENT WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT. ERM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS CLIENT AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED	 <b>ERM</b>
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BESS E\AR**

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**FIGURE 3.16  
CCTV DETAILS**

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