

Substation Equipment		
No.	Description	Quantity
A-1	Surge Arrester	6
A-2	VT	3
A-3	Disconnecter with earth switch	9
A-4	Cable Termination	3
A-5	High Accuracy Metering VT	3
A-6	Dead tank circuit-breaker with toroidal CTs	1
A-7	Earthing transformer	1
A-8	NER	1
A-9	Power Transformer	1
A-10	PI Busbar Support	1

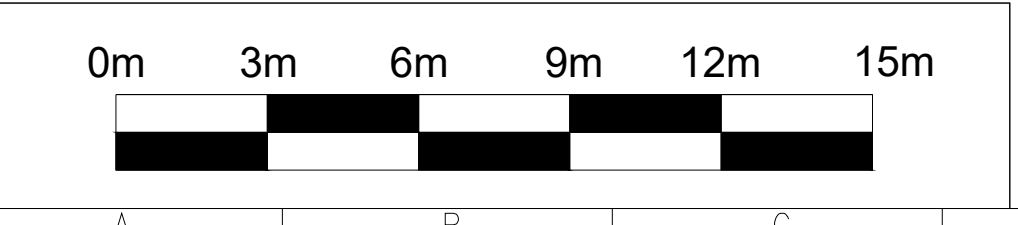
- NOTES**
- 1) The layout is valid for an underground tee-in connection onto the distribution grid. Should the required connection be different, the layout shall be reviewed.
  - 2) The specific requirements of the DNO should be reviewed to ensure that the layout and switchgear installed are appropriate.
  - 3) All dimensions in millimeters unless stated otherwise.
  - 4) Switchgear stations provided for the PV connection.
  - 5) Monitoring Cabin structure detail can be found in drawings HVG-104.
  - 6) Edge of Park Switchgear Station structure detail can be found in drawing MCS-218.
  - 7) For precise orientations, please refer to the PVL-100 Layout.

**FOR PLANNING**



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REV	DATE	DESCRIPTION	DRAWN	APPRV
A	27/08/2024	Update to match PVL-100K	PJ	AP
-	06/06/2024	First Issue	GU	AP

Main Building Plant  
 SCALE 1:150 A1  
 SCUJK-ALLES-000-HVG-465(A) SHEET 1 of 1