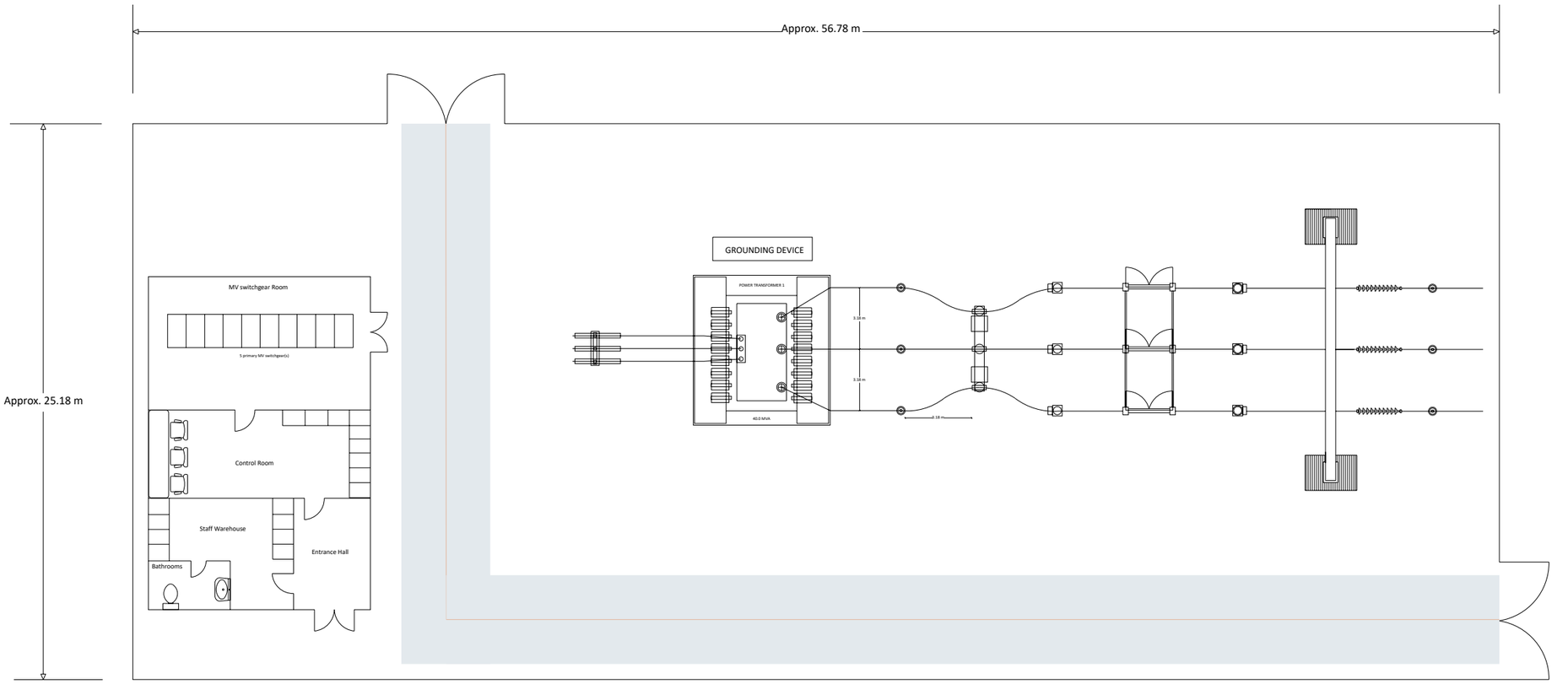
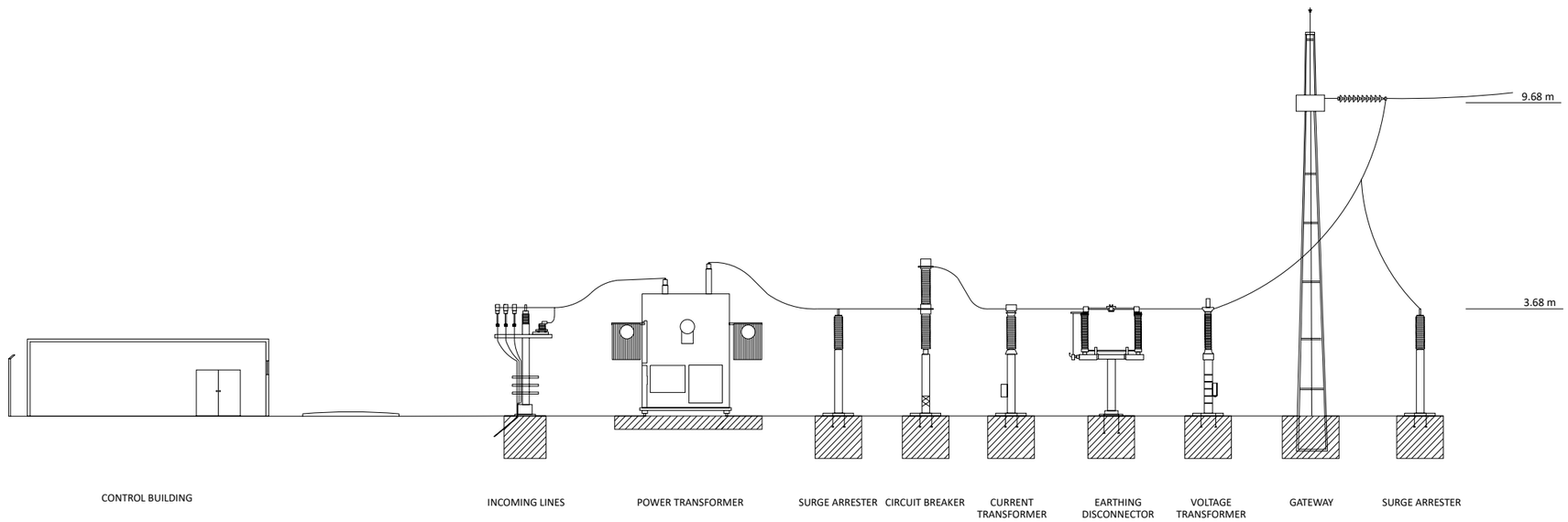




Notes

CHARACTERISTICS OF THE SUBSTATION

Arrangement: Line to transformer
High voltage: 132.0 kV
Medium voltage: 20.0 kV
Substation Capacity: 35.5 MVA
Number of transformer bays: 1
Number of outgoing bays: 1

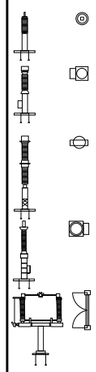
SAFETY DISTANCES

- Between phases: 3.18 m
- Bay width: 12.72 m
- Between electrical devices: 3.18 m

SAFETY HEIGHTS

- Device height: 3.68 m
- Gateway height: 9.68 m

Legend



REV	DESCRIPTION	BY	DATE
00	FIRST VERSION	RP	2024-10-29

FOR INFORMATION ONLY

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PROJECT:
Webinar Amperecloud

DRAWING:
Line to Transformer Substation Layout

SCALE:	SHEET:
Not to scale	1 / 1
REVISION:	DATE:
00	2024-10-29

DIN A3