


- NOTES:-
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
 2. MINIMUM SAFETY CLEARANCES FOR 72.5 kV AS PER IEC 61936
 - a) phase to earth - 630 mm
 - b) phase to phase - 630 mm
 - c) ground safety clearance - 2250 mm
 - d) ground to live conductor - 2880 mm
 - e) At perimeter fence - 2130 mm Horizontal



Rev.	Revision note	Date	Name	Prepared	2024.12.24	Senthil Kumar J	Title	Substation Layout	Doc. kind	Layout drawing	Scale	1:100	
A	PASS Updated	2025.01.23	JSK	Approved	2024.12.24	Seppo Pasto							
B	MEHO Updated	2025.02.13	M.A	Project	7124255 49Komma8 AG, Bonaduz BESS 50kV PASS Substation, Switzerland	Hitachi Energy Finland Oy	Resp. dept.	FIPGGI	Rev. ind.	B	Language	EN	
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