



GENERAL NOTES

Battery Limit and Network TOP Legend

Normal Power Supply Cable Entrance: 400VAC, 50 Hz (3-phase)

UPS Power Supply Cable Entrance: 230VAC, 50 Hz (1-phase)

IT Network Connection Cable Entrance

General notes

Detailed consumption calculation to be defined upon detailed equipment load list is completed.

Defined cable routing based on the layout up to the date of the revision. Modifications to equipment distribution in field area may affect the proposed routing.

Cable Routing Legend

AERIAL CABLE TRAY BELOW FLOOR LEVEL

GROUND CABLE TRENCH

AERIAL CABLE TRAY ABOVE FLOOR LEVEL

PMS CORRIDOR BUSBAR SYSTEM

ELECTRICAL GROUND MANHOLE

F1	2025/07/02	Plant general cable routing and electrical rooms layout updated	INGA	INGA	JOCA	
E1	2025/05/27	Plant general cable routing and electrical rooms layout updated	INGA	INGA	JOCA	
D1	2025/04/08	Electrical Rooms layout and position updated	INGA	INGA	JOCA	
C1	2025/03/20	RA machines' Distrib Switchboard added. Updated basic cable routing	INGA	INGA	JOCA	
B1	2025/01/19	Updated Electrical Rooms in proposed locations	INGA	INGA	JOCA	
A1	2025/01/16	Preliminary release	INGA	INGA	JOCA	
Rev.	Date	Revisions description	Designed	Drawn	Approved	
CONTRACTOR			CONTRACTOR dwg number		Rev.	
<div><div>insertec</div><div>turnover &amp; infrastructure</div></div>			2558-0000-GEN-E-DWG-EBCL		F1	
CLIENT			CLIENT dwg number		Rev.	
ALINVEST			2558-0000-GEN-E-DWG-EBCL		F1	
Project Name			<div><div></div><div></div></div>			
ALFAGEN						
Title						Scale
Basic Electrical Building Layout and Main Cable Routing						N/A
DESIGNED: INGA						DRAWN: INGA
DATE: 2025/07/02			DATE: 2025/07/02		DATE: 2025/07/02	Sheet
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